

**AGENDA**  
**Borrego Water District Board of Directors**  
**Regular Meeting**  
**June 24, 2015 9:00 a.m.**  
**806 Palm Canyon Drive**  
**Borrego Springs, CA 92004**

**I. OPENING PROCEDURES**

- A. Call to Order
- B. Pledge of Allegiance
- C. Roll Call
- D. Approval of Agenda (1-3)
- E. Approval of Minutes
  - Special meeting of May 19, 2015 (5-7)
  - Regular meeting of May 27, 2015 (8-12)
- F. Comments from Directors and Requests for Future Agenda Items
- G. Comments from the Public and Requests for Future Agenda Items (comments will be limited to 3 minutes)
- H. Correspondence: Letter from: Nilsen (13)
  - Letter from: B. Shain (14)

**II. CURRENT BUSINESS MATTERS**

- A. Review of Special Assessments and Administration Report for Fiscal Year 2015-2016 prepared by David Taussig and Associates, Inc. for CFD No. 2007-1 presented by Andrea Roess. (15-16)
- B. Discussion and possible approval of **RESOLUTION #2015-06-02 RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT RESTATING AND ADOPTING A STATEMENT OF INVESTMENT POLICY** (17-19)
- C. Consideration of **RESOLUTION NO. 2015-06-03 RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT, SAN DIEGO COUNTY, CALIFORNIA, LEVYING STANDBY CHARGES AND/OR ACREAGE ASSESSMENTS TO DEFRAY THE COST OF OPERATIONS AND MAINTENANCE OF THE DISTRICT AND REQUESTING THE LEVY AND COLLECTION OF SAID STANDBY CHARGES AND/OR ACREAGE ASSESSMENTS ON LAND WITHIN THE DISTRICT FOR THE FISCAL YEAR 2015-2016** (20-21)
- D. Consideration of **RESOLUTION NO. 2015-06-04 RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT, SAN DIEGO COUNTY, CALIFORNIA, LEVYING STANDBY CHARGES AND/OR ACREAGE ASSESSMENTS TO DEFRAY THE COSTS OF OPERATIONS AND MAINTENANCE OF THE DISTRICT, AND TO PAY COSTS OF OPERATIONS AND MAINTENANCE FOR IMPROVEMENT DISTRICT NO. 1 AND REQUESTING THE LEVY AND COLLECTION OF SAID STANDBY CHARGES AND/OR ACREAGE ASSESSMENTS ON CERTAIN LAND IN IMPROVEMENT DISTRICT NO. 1 FOR THE FISCAL YEAR 2015-2016** (22-24)
- E. Consideration of **RESOLUTION NO. 2015-06-05 RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT, SAN DIEGO COUNTY, CALIFORNIA, LEVYING CHARGES AND/OR ACREAGE ASSESSMENTS TO DEFRAY THE COST OF PROVIDING PEST CONTROL SERVICES BY THE DISTRICT AND REQUESTING LEVY AND COLLECTION OF SAID CHARGES AND/OR ACREAGE ASSESSMENTS FOR THE FISCAL YEAR 2015-2016** (25-26)

- F. Consideration of **RESOLUTION NO. 2015-06-06 RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT, SAN DIEGO COUNTY, CALIFORNIA, LEVYING STANDBY CHARGES AND/OR ACREAGE ASSESSMENTS TO DEFRAY THE COST OF OPERATING AND MAINTAINING THE WATER FACILITIES WITHIN IMPROVEMENT DISTRICT NO. 3 OF THE DISTRICT AND REQUESTING THE LEVY AND COLLECTION OF SAID STANDBY CHARGES AND/OR ACREAGE ASSESSMENTS FOR THE FISCAL YEAR 2015** (27-29)
- G. Consideration of **RESOLUTION 2015-06-07 RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT ACTING AS THE LEGISLATIVE BODY OF COMMUNITY FACILITIES DISTRICT NO. 2007-1 OF THE BORREGO WATER DISTRICT AUTHORIZING THE LEVY OF SPECIAL TAXES WITHIN COMMUNITY FACILITIES DISTRICT NO. 2007-1 FOR THE FISCAL YEAR 2015-2016** (30-32)
- H. Discussion and possible approval of **ORDINANCE No. 15-01 OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT ESTABLISHING ADMINISTRATIVE FINES AND PENALTIES FOR VIOLATIONS OF DISTRICT ORDINANCES; ESTABLISHING ADMINISTRATIVE PROCEDURES GOVERNING THE IMPOSITION, ENFORCMEENT, COLLECTION, AND ADMINISTRATIVE REVIEW OF ADMINISTRATIVE FINES AND PENALTIES AND FOR VIOLATING OTHER WATER USE REGULATIONS AND RESTRICTIONS**; and set a public hearing for July \_\_, 2015 to consider adoption of the ordinance (33-38)
- I. Discussion of **ORDINANCE No. 15-02 ORDINANCE OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT ESTABLISHING CONSERVATION ENFORCEMENT MEASURES FOR CUSTOMERS; ESTABLISHING BASE USAGE CRITERIA; AND PROVIDING FOR FINES AND PENALTIES FOR CUSTOMERS EXCEEDING BASE USAGE ALLOCATIONS**; and set a public hearing for July \_\_, 2015 to consider adoption of the ordinance (39-41)
- J. Discussion of Executive Order B-29-15 regarding emergency twenty-five percent (25%) mandatory water use reductions for District total production from 2013 baseline production amid the current California drought including discussion of potential incentives and/or penalties to achieve water conservation targets by November 30, 2015.
- K. Update on Waste Water Treatment Plant Solar Project and on-line solar performance monitoring (42-47)
- L. Discussion and possible approval of hiring an engineering service for the Prop 1 funding and discussion of CIP Budget
- M. Discussion and possible approval of minimal financial assistance for purchasing four particulate monitors for UCI Steele Bernand Anza Borrego Desert Research Center's dust monitoring program for the Borrego Valley. (48-56)
- N. Discussion of application process for Groundwater Sustainability Agency Status (57-61)
- O. Review of planning calendar (62-63)

### III. STAFF REPORTS

- A. Financial Reports – May 2015 (65-78)
- B. General Manager / Operations Report (79-80)
- C. Water and Wastewater Operations Report – May 2015 (81)
- D. Water Production/Use Records – May 2015 (82-85)

**IV. ATTORNEY’S REPORT**

**V. COMMITTEE REPORTS & PROPOSALS:**

**Ad Hoc Committees**

- |                                      |                      |
|--------------------------------------|----------------------|
| 1. Audit Committee                   | (L. Brecht, Tatusko) |
| 2. Due-Diligence                     | (L. Brecht, Tatusko) |
| 3. Strategic Planning Committee      | (Hart, L. Brecht)    |
| 4. Executive Committee               | (Estep, Hart)        |
| 5. Operations & Management Committee | (Delahay, Tatusko)   |
| 6. Parks Committee                   | (Hart, Estep)        |
| 7. CFD Committee                     | (Estep, Delahay)     |
| 8. Conservation Committee            | (Hart, Tatusko)      |

**VI. INFORMATIONAL ITEMS**

**VII. CLOSED SESSION**

Conference with Legal Counsel – Anticipated Litigation

- A. Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Government Code section 54956.9. One potential case.

**VIII. CLOSING PROCEDURE**

The next Special Meeting of the Board of Directors is scheduled for July 14, 2015 at the Borrego Water District  
The next Regular Meeting of the Board of Directors is scheduled for July 22, 2015 at the Borrego Water District

Teleconference site available:

7815 Rush Rose Drive, #302, Carlsbad, CA 92009

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**Borrego Water District**  
**MINUTES**  
**Special Meeting of the Board of Directors**  
**Tuesday, May 19, 2015**  
**9:00 AM**  
**806 Palm Canyon Drive**  
**Borrego Springs, CA 92004**

**I. OPENING PROCEDURES**

- A. Call to Order:** President Hart called the meeting to order at 9:00 a.m.
- B. Pledge of Allegiance:** Those present stood for the Pledge of Allegiance.
- C. Roll Call:      Directors:      Present: President Hart, Vice-President Brecht, Secretary/Treasurer Tatusko, Delahay, Estep**
- Staff:                    Jerry Rolwing, General Manager  
                                  Kim Pitman, Administration Manager  
                                  Morgan Foley, McDougal Love Eckis Boehmer & Foley (via teleconference, Item II.A)
- Public:                 Emily Brooks                                 Harry Ehrlich  
                                  Jim Wilson, CCCP                            Ken Okey  
                                  Betsy Knaak, ABDNHA                    Kathy Johnston  
                                  Bob McKee                                     Allen Lempke

**D. Approval of Agenda:** *MSC: Brecht/Tatusko approving the Agenda as written.*

**E. Comments from Directors and Requests for Future Agenda Items:** Director Tatusko requested that updates on the wastewater treatment plant solar system and Proposition 1 funding be included on the next Agenda.

**F. Comments from the Public and Requests for Future Agenda Items:** None

**II. CURRENT BUSINESS MATTERS**

**A. Discussion of Governor Brown’s April 1<sup>st</sup> Executive Order B-29-15 regarding 25% water reduction:** President Hart summarized her presentation to the Community Sponsor Group, included in the Board package. She explained that Borrego’s water must now be reduced according to two State mandates, SGMA and the new Executive Order. Options are to limit irrigation to two days a week or reduce residential water use by 25 percent as compared to 2013. ACWA has scheduled a webinar on the subject for May 26 at 1:00, and Jerry Rolwing will participate from the District office.

President Hart referred to a list of conservation suggestions in the Board package. Ken Okey, a Master Gardener who has also been in the restaurant business, will help with landscaping issues and will contact local restaurants. Director Tatusko recommended scheduling meetings with homeowners’ associations, restaurants and hotels/motels. President Hart suggested including conservation suggestions in the next water bills. Mr. Okey offered to conduct a clinic at the District office for private homeowners.

Morgan Foley joined the meeting at 9:35 via teleconference. President Hart asked him about the District’s options without going through the Proposition 218 process in the event the voluntary water use reductions are insufficient. Mr. Foley recommended reevaluating the tiered rate system. Since fines and penalties do not require a 218 process, a baseline rate could be established and fines or penalties imposed for exceeding that level of use. Director Brecht inquired about draught rates such as those used in Coachella, and Mr. Foley agreed to investigate and report at the next meeting. The conference call ended at 9:50 a.m.

President Hart asked those present if there were other suggestions they would like added to the conservation tips in the Board package. One idea was to include assistance in removal of trees or oleanders, perhaps offering free consultation with the possibility of a paid contract thereafter for performance of the work involved. Bob McKee suggested narrowing the District's boundaries so only residential and commercial customers are included in the 25 percent reduction, but President Hart explained that they are the only ones affected anyway. Mr. McKee urged the Board to include commercial and irrigation customers in the tiered rate system.

**B. Discussion and possible approval of Raftelis services for Executive Order Reduction Analysis and RHGC Fee Update: *MSC: Brecht/Tatusko approving Raftelis' services for Executive Order Reduction Analysis and Rams Hill Golf Course Fee Update as outlined in their memorandum of May 4, 2015.***

**C. Discussion of Prop 218 for future tiered water rates in the Fall:** President Hart explained that this fall the Board plans to initiate a Proposition 218 process to recoup losses from the recent Executive Order and the delay in rate increases. Director Brecht recommended a reduction in base rates, since they don't provide conservation incentives, and dramatic changes to the tiered rates to motivate water use reduction. Mr. Rolwing reminded the Board not to lose sight of the Groundwater Sustainability Plan. Director Brecht suggested addressing the GSP in the fall and delaying the 218 process until spring.

**D. Discussion and possible approval of revised Water Credit Policy:** A revised policy, providing that AG-1 credits may be substituted for AG-2 credits by a ratio of 1.33 AG-1 credits per 1 AG-2 credit, was included in the Board package. ***MSC: Brecht/Tatusko approving the revised Water Credit Policy.***

**E. Review of draft budget:** Kim Pitman summarized the changes in itemized expenses as compared to last year. Director Brecht reported that the Operations and Management Committee and the Due Diligence Committee had reviewed the draft budget. He recommended that the omission of the new solar facility (in case it is not completed by the start of the new fiscal year) and the inclusion of a needed new backhoe be included in the narrative. Director Brecht further requested the addition of contingency reserves and a new line for rate stabilization.

Discussion followed regarding an increase in the base rate. Should it be six, twelve or nineteen percent? The majority favored nineteen percent. Director Delahay recommended that when the District goes through the next 218 process, the fixed rate be reduced and the commodity rates increased. At the next meeting the Board will consider a resolution adopting the budget, with maximum increases under the existing 218 approvals, to be effective until the next 218 process in the fall or spring.

**F. Discussion and possible approval of Resolution 2015-05-01 AUTHORIZING THE EXECUTION AND DELIVERY OF A LOAN AGREEMENT AND PROMISSORY NOTE AND RELATED MATTERS, for a loan from BBVA Bank to refinance Viking Ranch loan: *MSC: Brecht/Tatusko adopting Resolution 2015-05-01, Authorizing the Execution and Delivery of a Loan Agreement and Promissory Note and Related Matters, for a loan from BBVA Bank to refinance Viking Ranch loan; and authorizing President Hart and Secretary/Treasurer Tatusko to sign it.***

**G. Discussion and possible approval of updating billing system with Springbrook:** Ms. Pitman invited the Board's attention to her report in the Board package, outlining the history of the District's billing systems and a new proposal from Springbrook. The current vendor since 1998, Datastream, is closing its business. Ms. Pitman was impressed with the new system, and it will save the District money. On-site training and storage will be included. ***MSC: Brecht/Estep approving the updated billing system with Springbrook, subject to review of the contract by counsel, and authorizing Mr. Rolwing to sign it.***

**H. Discussion of potential agenda items for May 27<sup>th</sup> board meeting:** Items for the next Agenda will include an update on the solar system, Proposition 1 funding, approval of the budget, amendment to the contract with Green Desert Landscape for maintenance of the Club Circle Golf Course, legal options for the 25 percent water use reduction, a letter from the Borrego Water Coalition, publication of conservation suggestions and resources, and a closed session.

**III. INFORMATIONAL ITEMS**

**A. Letters to ACWA/JPIA and ABDNHA:** Director Tatusko's letters to ACWA/JPIA (thanking them for the safety recognition rebate check) and ABDNHA (thanking them for the presentations on desert living sustainability) were included in the Board package.

**IV. CLOSED SESSION**

Conference with Legal Counsel – Anticipated Litigation

**A. Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Government Code section 54956.9. One potential case:** The Board adjourned to closed session at 11:15 a.m., and the open session reconvened at 12:00 p.m. There was no reportable action.

**V. CLOSING PROCEDURE**

There being no further business, the Board adjourned at 12:00 p.m. The next Regular Meeting of the Board of Directors is scheduled for May 27, 2015 at the Borrego Water District.

**Borrego Water District  
MINUTES  
Regular Meeting of the Board of Directors  
Wednesday, May 27, 2015  
9:00 AM  
806 Palm Canyon Drive  
Borrego Springs, CA 92004**

**I. OPENING PROCEDURES**

**A. Call to Order:** President Hart called the meeting to order at 9:00 a.m.

**B. Pledge of Allegiance:** Those present stood for the Pledge of Allegiance.

**C. Roll Call:**     **Directors:**     **Present:** President Hart, Vice-President Brecht,  
Secretary/Treasurer Tatusko, Delahay, Estep

**Staff:**           Jerry Rolwing, General Manager  
Greg Holloway, Operations Manager  
Kim Pitman, Administration Manager  
Morgan Foley, McDougal Love Eckis Boehmer & Foley (via  
teleconference, Item II.G)

**Public:**           Bob McKee                           Kathy Johnston  
Grant Williams                   Bill Haneline  
Barbara Williams               Mike Himmerich  
Diane Hydoski                   Emily Brooks

**D. Approval of Agenda:** President Hart requested that Item II.H, Discussion on how the District should publish the Conservation Order and Suggestions, be moved to the beginning of Section II since the majority of the public was here for that item and might want to leave afterwards. ***MSC: Brecht/Estep approving the Agenda as amended.***

**E. Approval of Minutes:**

Special meeting of April 14, 2015

***MSC: Brecht/Tatusko approving the Minutes of the Special Meeting of April 14, 2015 as written.***

Regular meeting of April 22, 2015

***MSC: Brecht/Tatusko approving the Minutes of the Regular Meeting of March 25, 2015 as corrected (typographical error in Item II.E, first sentence; “providing” should be “provide”).***

**F. Comments from Directors and Requests for Future Agenda Items:** None

**G. Comments from the Public and Requests for Future Agenda Items:** None

**H. Correspondence:**

Letter from R. Premdas: Jerry Rolwing will respond to the letter from R. Premdas, complaining about water rates and billing procedures.

Letter from BWC: The Borrego Water Coalition has approved in concept a blended shared allocation of GSP development costs among agriculture, municipal users and recreational users.



## II. CURRENT BUSINESS MATTERS

H. Discussion on how the District should publish the Conservation Order and Suggestions: President Hart referred to the handout listing suggested conservation resources and explained the new Executive Order's mandate to decrease water use by 25 percent beginning June 1 and lasting 270 days. Initially the Board hopes to meet this demand voluntarily, but if this fails, enforcement will be necessary.

President Hart went on to explain the Proposition 218 process required for water and sewer rate changes. The District is now under a five-year approval beginning in 2011. A 19 percent increase in the base meter rate and 5 percent in the water and sewer commodity rates are still available and have been included in the new budget. Another 218 process will begin this winter.

Director Brecht opined that the Board should not say it is increasing rates to promote conservation, but that they are being increased to prevent the District from revenue loss during mandatory water use reduction and prevent water service disruption.

Kathy Johnston suggested displaying a chart or graph depicting how the District is doing in overall water use reduction. The Board liked the idea. President Hart reported that she and Martha Deichler had designed a flyer for school children promoting conservation, and homeowners' associations have been asked to publicize the issue. The suggested conservation resources will be on the BWD website once they are finalized. Bob McKee suggested including the Executive Order on the website as well, but due to its length, the Board agreed to provide a link instead. Director Tatusko suggested offering the list of conservation resources in Spanish.

A. Discussion and possible approval of First Amendment to Management Agreement with Green Desert Landscape: This amendment would extend the agreement for managing the Club Circle Golf Course for another two years. *MSC: Brecht/Tatusko approving the First Amendment to Management Agreement with Green Desert Landscape.*

B. Solar Update: Mr. Rolwing reported that staff and counsel had been working with the solar vendor to address a performance/payment bond issue which was not addressed in the RFP. They have reached a solution which is satisfactory to all and will save the District and ratepayers money. The District is number 24 in line for a State rebate which could yield \$67,000 over four years.

C. Review of Prop 1 funding matrix: Director Tatusko invited the Board's attention to a list of potential projects in the Board package which could qualify for Proposition 1 funding. Some have already been included in the budget and/or the Groundwater Sustainability Plan. President Hart suggested prioritizing the projects further within the existing "1" and "2" categories, and Mr. Rolwing agreed to work with Director Tatusko on this.

D. Discussion and possible approval of rate increases for FY2016: Ms. Pitman referred to the proposed notice of water and sewer rate increases, in English and Spanish, included in the Board package and intended for insertion in the next water bills. *MSC: Brecht/Tatusko approving the notice of rate increases for FY2016.*

E. Discussion and possible approval of budget: Ms. Pitman reported that the only change to the budget from the draft reviewed last week was in personnel. In lieu of merit or COLA increases, the Committee included a full-time crew member instead of part-time. Director Brecht requested some changes to the submittal letter, including reference to BBVA Compass Bank, addition of a paragraph from the 2014 submittal letter (submitted to Mr. Rolwing for reference), and clarification of the reserve fund and debt service. *MSC: Brecht Tatusko approving the FY 2015-16 budget as amended.*

F. Discussion and possible approval of utilizing Raftelis with the future 218 process: Director Brecht referred to an earlier discussion of moving the next 218 process from fall to winter to minimize regulatory and legal risks. However, he questioned whether the rescheduling would add financial risks as the District works to achieve a more credit-worthy position. He suggested asking Raftelis to address the GSP in the fall and the 218 process in later fall or early winter. Mr. Rolwing asked the Due Diligence Committee to consult with Raftelis and make a recommendation.

G. Presentation by Legal Counsel on legal option for Executive Order regarding 25% water reduction: Morgan Foley joined the meeting at 10:00 a.m. via conference call. He explained that the common practice in most agencies is to impose penalties on residents for failing to conserve water. Since the San Juan Capistrano court case declared some tiered rates invalid, the penalties provide an alternative. They may be adopted by resolution or urgency ordinance. Each customer's water consumption is tracked, and for those that exceed the prescribed level, the penalties are added to their next bill. Mr. Rolwing noted that Raftelis is working on the prescribed level for BWD, which will likely be .55 acre-feet per year.

Director Brecht asked Mr. Foley to send Mr. Rolwing some samples of other districts' policies. President Hart pointed out that the Board had already told the ratepayers that voluntarily reduction would be tried before penalties were enacted. Mr. Foley explained that the revenue from penalties should be used for community outreach, not income replacement. Director Brecht recommended that the District establish a drought policy soon, and Mr. Rolwing agreed to present a draft at the next meeting. The conference call ended at 10:20 a.m.

I. Review of planning calendar: The Board agreed to eliminate line 1 regarding the Viking payments. The refinancing closed last week and went smoothly. Future payments will be via wire transfer.

In line 25, the Groundwater Sustainability Plan, implementation of the funding mechanism and start of development will be moved from June to October.

### **III. STAFF REPORTS**

A. Financial Reports – April 2015: President Hart reported she had spoken to both the District's attorneys and explained that the Board is trying to save money and will request their services as needed.

B. General Manager/Operations Report: Mr. Rolwing reported that he was working with the Strategic Planning Committee to submit an application for DWR support services in GSP development.

C. Water and Wastewater Operations Report – April 2015:

D. Water Production/Use Records – April 2015:

Mr. Rolwing pointed out that in the Water Production/Use Records (Board package page 67), statistics for Wells 1 and 2 should have been eliminated. The District no longer owns them. President Hart requested that in the Water Production Summary (Board package page 66), the figures for April 2013 be included.

### **IV. ATTORNEY'S REPORT**

None

## V. COMMITTEE REPORTS & PROPOSALS

### Ad Hoc Committees

#### 1. Audit Committee

Director Brecht announced that the Committee would like to meet with the auditors when they visit the District.

#### 2. Due-Diligence

Director Brecht reported that the Committee was focusing on GSP costs. Director Tatusko reported that they also reviewed two bids, from Geo Science and Dudek, for the engineering aspects of the SGMA. The prices are close. The Committee hopes to award a contract in October for a term of two years. Director Brecht recommended a cost presentation to the BWC and County. Mr. Rolwing suggested asking Raftelis and Mr. Foley for assistance, and offered to discuss it further with the Committee.

#### 3. Strategic Planning Committee/IRWM

President Hart reported that she and Director Tatusko attended a recent BWC meeting.

#### 4. Executive Committee

President Hart reported that the Committee had been working with Mr. Foley on contracts associated with the Club Circle Golf Course and potential litigation issues. Mr. Rolwing recommended forming a new committee, the Conservation Committee.

#### 5. Operations & Management Committee

Director Delahay reported that the Committee met to discuss the budget.

#### 6. Parks Committee

No report.

#### 7. CFD Committee

Director Estep reported that the Committee was waiting to hear from bond counsel.

## VI. INFORMATION ITEMS

### A. Handouts:

- a. How to read your meter
- b. California Mandated Water Use Restrictions
- c. BWD Suggested Conservation Resources

The handouts were included in the Board package.

Ms. Pitman announced that the BWD office would be closed Friday for carpet cleaning.

Ms. Pitman reported she was waiting to sign the contract with Springbrook until July 1, so the \$60,000 cost would come out of next year's budget.

## VII. CLOSED SESSION

Conference with Legal Counsel – Anticipated Litigation

A. Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Government Code section 54956.9. Two potential cases: The Board adjourned to closed session at 10:45 a.m. The open session reconvened at 12:00 p.m. At the recommendation of the District's general counsel, and in light of the recent decision involving the City of San Juan Capistrano, the Board reached a consensus agreeing to suspend the current imposition of the

Second Tier water rates until the general counsel had an opportunity to review the record supporting the Board's action to adopt the Second Tier rates in 2008.

**VIII. CLOSING PROCEDURE**

There being no further business, the Board adjourned at 12:05 p.m. The next Special Meeting of the Board of Directors is scheduled for June 16, 2015 at the Borrego Water District. The next Regular Meeting of the Board of Directors is scheduled for June 24, 2015 at the Borrego Water District.



June 15, 2015

Re :

Meter 660578974

Dear Board of Directors,

I am writing this letter to inquire about the increase of water & sewer rates. This subject lot is none occupy nor existing building.

We bought the subject lot to build our retirement home. Unfortunately, my husband - Robert E. Nelson passed on unexpectedly during the process. He had the meter put on prepared for construction, surveyed property and submitted plan for city approval. I've been making property taxes and water meter last 10 years. Early this year I retired due to health problem. My income is very limited compare to when I was working full-time.

Therefore, if you would consider to charge a meter rate for a different rate of a vacant lot compare to an occupied or properties with building and landscape, please? Anything would help me with single retirement income at this time.

Thank you for your kind considerations.

Warm Regards,

S. Nelson

Hi, Jerry...

I am beyond dismayed at the recent correspondence from BWD which mentions yet another rate hike for customers who don't use water. I remember that you and I had this conversation back in 2013, so I am simply going to forward you the letter I wrote back then with this update:

I have tried unsuccessfully to sell my lot the last few years because of the ongoing rate increases to both the homeowners fees and the water bill. This year, I lowered the price on Lot 10 to half what the comparable lots were asking and just over half what I paid for it. Still it did not sell.

Since the last time we spoke, the BWD rate will now be going up to over \$500 a year for water I've never used.

Please forward this entire correspondence along with my previous letter (below) to all the board members at your earliest convenience and kindly let me know when you've done so.

Many thanks for your consideration,

Britta Lee Shain, owner

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June 13, 2013

Borrego Water District  
806 Palm Canyon Drive  
Borrego Springs, CA 92004-1870

Attention: Board of Directors

To whom it may concern:

As an absentee property owner in Borrego Springs, for the last nine years, I am very concerned about the recently implemented water rate hikes. My husband and I purchased a beautiful lot in Indian Head Ranch in 2004 after losing our home in the Cedar Fire. Unfortunately, after developing the property, drawing plans and improving it with a water meter and a fire hydrant, the cost of construction tripled and we were no longer able to afford to build a house there.

When we had first purchased the 9.4 acre parcel in Indian Head Ranch, the water bill was approximately \$20 a month or \$240 a year which seemed like a small price to pay while still holding the dream of one day building a house. Now, the water bill is \$30.54 a month or \$366.48 a year--and is set to go up again on July 1st to over \$420 annually. Still, this would seem incredibly reasonable by anyone's standards except for the following fact:

We have never used a single drop of water. Not one drop!

Lot 10 is currently listed for sale and has been listed previously. I love this land, but I can no longer afford to hold onto it because the HOA dues and now the water bills continue to escalate. Is there no exception for people who don't use the water? What exactly are we paying for? I have already given the water district \$3500 for the meter, and nine years of monthly payments (another \$3,000) for water we don't use. Please consider granting an exception for those of us who are merely stewards of the land.

Your expertise in solving this problem will be greatly appreciated.

Thank you.  
Britta Lee Shain, Vallecito

**MEMORANDUM**

June 17, 2015

TO: Jerry Rolwing, Borrego Water District  
FROM: Andrea Roess, David Taussig & Associates, Inc.  
SUBJECT: Borrego Water District Fiscal Year 2015-2016 Levy

Below is a summary of the preliminary Fiscal Year (“FY”) 2015-2016 fixed charge levies for Borrego Water District as well as the FY 2014-2015 levies for comparison.

Fixed Charge	FY 14-15 Parcels Taxed	FY 14-15 Tax per Parcel	FY 14-15 Levy	FY 15-16 Parcels Taxed	FY 15-16 Tax per Parcel	FY 15-16 Levy
Water Availability Standby Charge	3,617	\$22.80	\$82,467.60	3,617	\$22.80	\$82,467.60
ID No. 1 – Water, Sewer, and Flood Control	706	\$66.00 [1]	\$106,211.55	706	\$66.00 [1]	\$106,211.55
Pest Control Standby Charge	4,719	\$2.50 [2]	\$17,885.00	4,719	\$2.50 [2]	\$17,885.00
ID No. 3 – Water Standby Charge	361	\$37.70 [3]	\$33,722.00	361	\$37.70 [3]	\$33,722.00
<b>Total</b>	<b>NA</b>	<b>NA</b>	<b>\$240,387.35</b>	<b>NA</b>	<b>NA</b>	<b>\$240,387.35</b>

[1] Twenty-seven parcels are taxed at varying rates. Remaining parcels are taxed at \$66.00/parcel. Based on rates indicated in memorandum provided by Raftelis Financial Consultants.

[2] Three golf course parcels taxed at a total \$6,095.00. Remaining parcels taxed at \$2.50/parcel.

[3] Two parcels owned by “LCDZ Investors, LLC” taxed at a total \$20,150.00. Remaining parcels taxed at \$37.70/parcel.

Please see below for a brief explanation for each of the charges shown in the table above. For each charge, the same rates and methodology that were applied in Fiscal Year 2014-2015 were used this year to determine the FY 2015-2016 charges. This memorandum is based on Fiscal Year 2014-2015 parcel and ownership data as the final Fiscal Year 2015-2016 County of San Diego Assessor’s Roll is not yet available. We will update our analysis with Fiscal Year 2015-2016 data prior to submitting the charges to the County in August. In addition, please refer to the annual administration report for information regarding the FY 2015-2016 levy for Borrego Water District CFD No. 2007-1.

Please see Exhibits A through D enclosed, which lists the assessor’s parcel numbers and levy amounts for each of the charges shown in the table above.

**WATER AVAILABILITY STANDBY CHARGE (FUND 6415-01)**

The funds raised by the Water Availability Standby Charge are used to pay for a share of the general administrative costs of the Borrego Water District. The levy is a per parcel charge applied to each parcel within the District except parcels within ID No. 1 (Ram’s Hill) and ID No. 3 (Deep Well and La Casa del Zorro). The ID No. 1 share of administrative costs is collected

through the ID No. 1 charge (Fund No. 6415-02) while ID No. 3 has a separate standby charge (Fund 6415-04).

The amount to be levied for the Water Availability Standby charge this year is calculated as follows: 3,617 parcels all of which are charged at \$22.80 per parcel for a total of \$82,467.60.

**ID NO. 1 - WATER, SEWER AND FLOOD CONTROL (FUND 6415-02)**

The funds raised by the ID No. 1 Water, Sewer, and Flood Control charge are used to pay for administration costs and water, sewer, and flood control services.

The amount to be levied for the ID No. 1 Water, Sewer, and Flood Control charge this year is calculated as follows: 679 parcels all of which are charged at \$66.00 per parcel for a total of \$44,814.00 and 27 other parcels charged at varying rates based on a study prepared by Raftelis Financial Consultants (“RFC”) dated May 2, 2014 for a total of \$61,397.55.

The study describes the rationale for reducing the amount charged to certain non-residential parcels, golf course parcels, and other undeveloped parcels based on the current land use classifications of the parcels versus what was originally anticipated at the point of time that the availability charge was created.

As indicated in the study, RFC concluded that based on benefit, the amount charged to the parcels being charged \$66.00 per parcel should be increased and that the amount charged to the remaining 27 parcels should be decreased. However, since the District cannot increase a parcel’s charge without going through a Proposition 218 ballot proceeding, the District has kept the \$66.00 per parcel charge unchanged from prior years and decreased the charge for the remaining 27 parcels beginning in FY 2014-2015.

**PEST CONTROL STANDBY CHARGE (FUND 6415-03)**

The funds raised by the Pest Control Standby charge are used to pay for eye gnat control services (not the biting gnat).

The amount to be levied for the Pest Control Standby charge this year is calculated as follows: 4,716 parcels all of which are charged at \$2.50 per parcel for a total of \$11,790.00 and three golf course parcels charged varying rates for a total of \$6,095.00.

**ID NO. 3 WATER STANDBY CHARGE (FUND 6415-04)**

The funds raised by the ID No. 3 Water Standby charge are used to establish reserves for system improvements related to the water wells and system storage. The amount to be levied for the ID No. 3 Water Standby charge this year is calculated as follows: 360 parcels all of which are charged at \$37.70 per parcel for a total of \$13,572.00 and one parcel owned by “LCDZ Investors” (formerly owned by “Copley Press”) charged for a total of \$20,150.00.

If you have any questions regarding these charges, please do not hesitate to contact me at (949) 955-1500.

**BORREGO WATER DISTRICT  
POLICY STATEMENT**

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**SUBJECT: STATEMENT OF INVESTMENT POLICY**

**NO: 1994-03-01**

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<b>ADOPTED: March 16, 1994</b>	<b>AMENDED: February 28, 2007</b>
<b>AMENDED: December 20, 1995</b>	<b>AMENDED: February 27, 2008</b>
<b>AMENDED: January 22, 1997</b>	<b>AMENDED: February 25, 2009</b>
<b>AMENDED: September 23, 1998</b>	<b>AMENDED: July 22, 2009</b>
<b>AMENDED: January 27, 1999</b>	<b>AMENDED: July 28, 2010</b>
<b>AMENDED: March 29, 2000</b>	<b>AMENDED: July 27, 2011</b>
<b>AMENDED: January 29, 2003</b>	<b>AMENDED: June 27, 2012</b>
<b>AMENDED: February 26, 2004</b>	<b>AMENDED: June 26, 2013</b>
<b>AMENDED: February 23, 2005</b>	<b>AMENDED: June 25, 2014</b>
<b>AMENDED: February 22, 2006</b>	<b>AMENDED: June 24, 2015</b>

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***RESOLUTION NO. 2015-06-02***

***RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
BORREGO WATER DISTRICT RESTATING AND  
ADOPTING A STATEMENT OF INVESTMENT POLICY***

WHEREAS, the Board of Directors (“Board”) of the Borrego Water District (the “District”) desires to rescind Resolution No. 2012-6-3 dated June 27, 2012 and adopt an Annual Statement of Investment Policy;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Borrego Water District that the following is the investment policy of the Borrego Water District:

**INVESTMENT POLICY:**

**1. Annual Statement of Investment Policy:**

In accordance with the California Government Code, the District Treasurer will render an annual statement of investment policy to the Board of Directors. The Board will review and affirm or amend the policy at that time.

**2. Investment Objectives:**

- a. Safety:** It is the primary duty and responsibility of the Treasurer to protect, preserve and maintain the cash and investments placed in his trust on behalf of the citizens of the community.

- b. **Liquidity:** an adequate percentage of the portfolio should be maintained in liquid short-term securities, which can be converted to cash if necessary to meet disbursement requirements.
- c. **Yield:** Yield should become a consideration only after the basic requirements of safety and liquidity have been met.

3. **Investment Policy:**

- a. **Collateralization:** The District requires banks or savings and loans to collateralize investments in excess of FDIC amounts, currently insured up to \$250,000, with government securities valued at 110% of the amount of deposit with said bank or savings and loan. Said collateral is to be held in an independent safekeeping account in the District's name.

b. **Authorized Investments and Portfolio Limits:**

- 1) Local Agency Investment Fund: District money may be invested in the Local Agency Investment Fund (LAIF) in accordance with Section 16429.1 of the Government Code. Such deposits shall not exceed 98% of the District's total available investment capital. Total investment capital is defined to be all bank accounts plus the District's Direct Investments with the Local Agency Investment Fund.
  - 2) FDIC Insured Institutions' Certificates of Deposit and Savings Accounts: District investments shall not exceed 95% of the District's total investment capital or more than 75% in a single FDIC-insured financial institution unless provision 4), below is used.
  - 3) U.S. Government Bills, Notes, Bonds and Overnight Money Market Funds which invest entirely in U.S. Government Bills, Notes and Bonds: The limit in the amount of the investment portfolio in these instruments is 20%, maturity will be limited to a maximum of five years.
  - 4) Certificates of Deposit, Account Registry Services (CDARS): The Board may divert 95% of its' investments to a financial institution which provides CDARS. All of the CDARS investments shall be FDIC insured.
- c. **Treasurer's Reports:** The Treasurer shall provide a quarterly report showing the type of investment, issuer, maturity, par and dollar amount, market value of portfolio and source of the valuation. The Quarterly Report may list Money Market Funds and funds in the State of California Local Agency Investment Fund (LAIF) as cash. The Quarterly Report shall state the compliance of the portfolio with the Statement of Investment Policy and the Borrego Water District's ability to meet its expenditure requirement for the next six months.



**ADOPTED, SIGNED AND APPROVED** by the Board of Directors of the Borrego Water District this 24th day of June, 2015.

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Beth Hart, President Board of Directors of Borrego Water District

ATTEST:

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Joseph Tatusko, Secretary Board of Directors of Borrego Water District

*STATE OF CALIFORNIA*    )  
   )  
*COUNTY OF SAN DIEGO*   )

I, Joseph Tatusko, Secretary of the Board of Directors of the Borrego Water District, do hereby certify that the foregoing Resolution No. 2015-06-02 was duly adopted by the Board of Directors of said District at the Regular Meeting of the Board of Directors held on June 24, 2015, and that it was so adopted by the following vote:

AYES:           DIRECTORS:  
 NOES:           DIRECTORS:  
 ABSENT:        DIRECTORS:  
 ABSTAIN:       DIRECTORS:

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Joseph Tatusko, Secretary  
 Board of Directors Borrego Water District

(SEAL)  
*STATE OF CALIFORNIA*    )  
   ) ss.  
*COUNTY OF SAN DIEGO*   )

I, Joseph Tatusko, Secretary of the Board of Directors of the Borrego Water District, do hereby certify that the above and foregoing is a full, true and correct copy of RESOLUTION NO. 2015-06-02 of said Board, and that the same has not been amended or repealed.

Dated: June 24, 2015

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Joseph Tatusko, Secretary  
 Board of Directors Borrego Water District

(SEAL)

**RESOLUTION NO. 2015-06-03**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT, SAN DIEGO COUNTY, CALIFORNIA, LEVYING STANDBY CHARGES AND/OR ACREAGE ASSESSMENTS TO DEFRAY THE COST OF OPERATIONS AND MAINTENANCE OF THE DISTRICT AND REQUESTING THE LEVY AND COLLECTION OF SAID STANDBY CHARGES AND/OR ACREAGE ASSESSMENTS ON LAND WITHIN THE DISTRICT FOR THE FISCAL YEAR 2015-2016**

**WHEREAS**, *Section 35470* of the Water Code of the State of California provides that a California Water District may in lieu, in whole, or in part, of raising funds for District purposes by ad valorem assessments, levy standby charges and/or acreage assessments on land to defray the cost of operations and maintenance and for any lawful district purpose; and

**WHEREAS**, the Board of Directors has determined that it is deemed advisable and necessary to fix and levy standby charges and/or acreage assessments for the purpose of defraying certain operations and maintenance costs for the Fiscal Year 2015-2016;

**NOW, THEREFORE**, the Board of Directors of Borrego Water District **DOES HEREBY RESOLVE, DETERMINE AND ORDER** as follows:

SECTION 1. There is hereby fixed standby charges and/or acreage assessments in the amounts on land within the District as shown on Exhibit A attached hereto and made a part hereof to defray the cost of operations and maintenance for the Fiscal Year 2015-2016. This Board of Directors hereby determines that said standby charges and/or acreage assessments in an amount not exceeding the assessments set forth in Exhibit A was existing prior to July 1, 1997 and that said assessments are exempt from the provisions of Article XIII D of the Constitution of the State of California. After adoption of this Resolution, the General Manager, or designee, may make any necessary modifications to these charges to correct any errors, omissions or inconsistencies in the listing or in the amount to be charged based on changes from the final 2015 County of San Diego Assessor's Roll.

SECTION 2. Pursuant to *Section 35479* of the Water Code, the Board of Supervisors of the County of San Diego is hereby requested at the time and manner of levying other County taxes to make levies in the amounts on land within the District, as shown on Exhibit A, and cause to be collected the amounts specified therein.

SECTION 3. The Secretary of the District is hereby directed to submit to the Board of Supervisors and the Auditor/Controller of the County of San Diego a certified copy of this Resolution along with other documents as may be required.



**ADOPTED, SIGNED AND APPROVED** this 24<sup>th</sup> day of June, 2015.

\_\_\_\_\_  
President of the Board of Directors of  
Borrego Water District

**ATTEST:**

\_\_\_\_\_  
Secretary of the Board of Directors of  
Borrego Water District

STATE OF CALIFORNIA     )  
   ) ss.  
COUNTY OF SAN DIEGO    )

I, Joseph Tatusko, Secretary of the Board of Directors of the Borrego Water District, do hereby certify that the foregoing resolution was duly adopted by the Board of Directors of said District at a regular meeting held on the 24<sup>th</sup> day of June, 2015, and that it was so adopted by the following vote:

AYES:                 DIRECTORS:  
  
NOES:                 DIRECTORS:  
  
ABSENT:             DIRECTORS:  
  
ABSTAIN:            DIRECTORS:

\_\_\_\_\_  
Secretary of the Board of Directors of Borrego Water  
District

STATE OF CALIFORNIA     )  
   ) ss.  
COUNTY OF SAN DIEGO    )

I, Joseph Tatusko, Secretary of the Board of Directors of the Borrego Water District, do hereby certify that the above and foregoing is a full, true and correct copy of RESOLUTION NO. 2015-06-03, of said Board, and that the same has not been amended or repealed.

Dated: June 24, 2015

\_\_\_\_\_  
Secretary of the Board of Directors of Borrego Water  
District

**RESOLUTION NO. 2015-06-04**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT, SAN DIEGO COUNTY, CALIFORNIA, LEVYING STANDBY CHARGES AND/OR ACREAGE ASSESSMENTS TO DEFRAY THE COSTS OF OPERATIONS AND MAINTENANCE OF THE DISTRICT, AND TO PAY COSTS OF OPERATIONS AND MAINTENANCE FOR IMPROVEMENT DISTRICT NO. 1 AND REQUESTING THE LEVY AND COLLECTION OF SAID STANDBY CHARGES AND/OR ACREAGE ASSESSMENTS ON CERTAIN LAND IN IMPROVEMENT DISTRICT NO. 1 FOR THE FISCAL YEAR 2015-2016**

**WHEREAS**, Improvement District No. 1 of the Borrego Water District was formed for the purpose of providing water, sewer and flood control service to the lands and inhabitants of the Improvement District and for said purpose water, sewer and flood control systems have been constructed for the benefit of said Improvement District; and

**WHEREAS**, by reason of the construction of said water, sewer and flood control systems, water, sewer and flood control service is now and will be available to lands therein and said water, sewer and flood control systems are a benefit to the lands lying within said Improvement District; and

**WHEREAS**, *Section 35470* of the Water Code of the State of California provides that a California Water District may in lieu, in whole, or in part, of raising funds for District purposes by ad valorem assessments, levy standby charges and/or acreage assessments on land, to defray the cost of operations and maintenance and for any lawful district purpose; and

**WHEREAS**, matters have been presented to and considered by the Board of Directors relating to the financial requirements of said Improvement District; and

**WHEREAS**, the Board of Directors has determined that it is deemed advisable and necessary to fix and levy standby charges and/or acreage assessments within Improvement District No. 1 for the purpose of paying certain operations and maintenance costs and the payment of a portion of the debt service on bonds of Improvement District No. 1 for the Fiscal Year 2015-2016;

**NOW, THEREFORE**, the Board of Directors of the Borrego Water District hereby **RESOLVE, DETERMINE AND ORDER** as follows:

**SECTION 1.** There is hereby fixed standby charges and/or acreage assessments in the amounts on land within Improvement District No. 1 as shown on Exhibit A attached hereto and made a part hereof for the payment of the cost of operation and maintenance for said Improvement District No. 1 for the Fiscal Year 2015-2016. This Board of Directors hereby determines that said standby charges and/or acreage assessments in an amount not exceeding the assessments set forth in Exhibit A was existing prior to July 1, 1997 and that said assessments are exempt from the provisions of Article XIII D of the Constitution of the State of California. After adoption of this Resolution, the

General Manager, or designee, may make any necessary modifications to these charges to correct any errors, omissions or inconsistencies in the listing or in the amount to be charged based on changes from the final 2015 County of San Diego Assessor's Roll.

SECTION 2. Pursuant to *Section 35479* of the Water Code, the Board of Supervisors is requested at the time and manner of levying other County taxes to make levies in the amounts on said lots within Improvement District No. 1 as shown on Exhibit A and cause to be collected the amounts specified therein.

SECTION 3. The Secretary of the District is hereby directed to submit to the County Board of Supervisors and the County Auditor/Controller a certified copy of this Resolution along with other documents as may be required.

**ADOPTED, SIGNED AND APPROVED** this 24<sup>th</sup> day of June, 2015.

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President of the Board of Directors of  
Borrego Water District

**ATTEST:**

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Secretary of the Board of Directors of  
Borrego Water District

STATE OF CALIFORNIA    )  
  ) ss.  
COUNTY OF SAN DIEGO    )

I, Joseph Tatusko, Secretary of the Board of Directors of the Borrego Water District, do hereby certify that the foregoing resolution was duly adopted by the Board of Directors of said District at a regular meeting held on the 24<sup>th</sup> day of June, 2015, and that it was so adopted by the following vote:

AYES:           DIRECTORS:  
NOES:           DIRECTORS:  
ABSENT:        DIRECTORS:  
ABSTAIN:       DIRECTORS:

---

Secretary of the Board of Directors of Borrego Water District

STATE OF CALIFORNIA    )  
  ) ss.  
COUNTY OF SAN DIEGO    )

I, Joseph Tatusko, Secretary of the Board of Directors of the Borrego Water District, do hereby certify that the above and foregoing is a full, true and correct copy of RESOLUTION NO. 2015-06-04, of said Board, and that the same has not been amended or repealed.

Dated: June 24, 2015

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Secretary of the Board of Directors of Borrego Water District

**RESOLUTION 2015-06-05**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT, SAN DIEGO COUNTY, CALIFORNIA, LEVYING CHARGES AND/OR ACREAGE ASSESSMENTS TO DEFRAY THE COST OF PROVIDING PEST CONTROL SERVICES BY THE DISTRICT AND REQUESTING LEVY AND COLLECTION OF SAID CHARGES AND/OR ACREAGE ASSESSMENTS FOR THE FISCAL YEAR 2015-2016**

**WHEREAS**, *Section 35565.5* of the Water Code of the State of California provides that a California Water District may, in the manner as provided in *Section 35470* of the Water Code, in lieu, in whole or in part, of raising funds for District purposes by ad valorem assessments, levy charges and/or acreage assessments on land within the District to defray the cost of mosquito abatement and vector control services; and

**WHEREAS**, the Board of Directors has determined that it is deemed advisable and necessary to fix and levy charges and/or acreage assessments for the purpose of defraying the cost of providing mosquito abatement and vector control services for the Fiscal Year 2015-2016.

**NOW, THEREFORE**, the Board of Directors of Borrego Water District **DOES HEREBY RESOLVE, DETERMINE AND ORDER** as follows:

**SECTION 1.** There is hereby fixed charges and/or acreage assessments in the amounts on land within the District as shown on Exhibit A attached hereto and made a part hereof to provide pest control services for the Fiscal Year 2015-2016. This Board of Directors hereby determines that said standby charges and/or acreage assessments in an amount not exceeding the assessments set forth in Exhibit A was existing prior to July 1, 1997 and that said assessments are exempt from the provisions of Article XIID of the Constitution of the State of California. After adoption of this Resolution, the General Manager, or designee, may make any necessary modifications to these charges to correct any errors, omissions or inconsistencies in the listing or in the amount to be charged based on changes from the final 2015 County of San Diego Assessor's Roll.

**SECTION 2.** Pursuant to *Section 35479* of the Water Code, the Board of Supervisors of the County of San Diego is hereby requested at the time and manner of levying other County taxes to make levies in the amounts on land within the District, as shown on Exhibit A, and cause to be collected the amounts specified therein.

**SECTION 3.** The Secretary of the District is hereby directed to submit to the Board of Supervisors and the Auditor/Controller of the County of San Diego a certified copy of this Resolution.

**ADOPTED, SIGNED AND APPROVED** this 24<sup>th</sup> day of June, 2015.

\_\_\_\_\_  
President of the Board of Directors of  
Borrego Water District

ATTEST:

\_\_\_\_\_  
Secretary of the Board of Directors of  
Borrego Water District

STATE OF CALIFORNIA    )  
  ) ss.  
COUNTY OF SAN DIEGO    )

I, Joseph Tatusko, Secretary of the Board of Directors of the Borrego Water District, do hereby certify that the foregoing resolution was duly adopted by the Board of Directors of said District at a regular meeting held on the 24<sup>th</sup> day of June, 2015, and that it was so adopted by the following vote:

AYES:           DIRECTORS:  
NOES:           DIRECTORS:  
ABSENT:        DIRECTORS:  
ABSTAIN:       DIRECTORS:

\_\_\_\_\_  
Secretary of the Board of Directors of Borrego Water  
District

STATE OF CALIFORNIA    )  
  ) ss.  
COUNTY OF SAN DIEGO    )

I, Joseph Tatusko, Secretary of the Board of Directors of the Borrego Water District, do hereby certify that the above and foregoing is a full, true and correct copy of RESOLUTION NO. 2015-06-05, of said Board, and that the same has not been amended or repealed.

Dated:

\_\_\_\_\_  
Secretary of the Board of Directors of Borrego Water  
District



**RESOLUTION NO. 2015-06-06**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT, SAN DIEGO COUNTY, CALIFORNIA, LEVYING STANDBY CHARGES AND/OR ACREAGE ASSESSMENTS TO DEFRAY THE COST OF OPERATING AND MAINTAINING THE WATER FACILITIES WITHIN IMPROVEMENT DISTRICT NO. 3 OF THE DISTRICT AND REQUESTING THE LEVY AND COLLECTION OF SAID STANDBY CHARGES AND/OR ACREAGE ASSESSMENTS FOR THE FISCAL YEAR 2015-2016**

**WHEREAS**, Improvement District No. 3 of the Borrego Water District was formed for the purpose of providing water service to the lands and inhabitants of the Improvement District; and

**WHEREAS**, by reason of the acquisition of the water system, water service is now and will be available to lands therein and said water system is a benefit to the lands lying within said Improvement District; and

**WHEREAS**, *Section 35470* of the Water Code of the State of California, provides that a California Water District may in lieu, in whole, or in part, of raising funds for District purposes by ad valorem assessments, levy standby charges and/or acreage assessments to defray the cost of operations and maintenance and for any lawful district purpose; and

**WHEREAS**, matters have been presented to and considered by the Board of Directors relating to the financial requirements of said Improvement District; and

**WHEREAS**, the Board of Directors has determined that it is deemed advisable and necessary to fix and levy standby charges and/or acreage assessments within Improvement District No. 3 of the District to defray the cost of operations and maintenance of the water facilities within Improvement District No. 3 for the Fiscal Year 2015-2016.

**NOW, THEREFORE**, the Board of Directors of Borrego Water District **DOES HEREBY RESOLVE, DETERMINE AND ORDER** as follows:

SECTION 1. There is hereby fixed standby charges and/or acreage assessments in the amounts on land within Improvement District No. 3 as more fully described in Exhibit A attached hereto and made a part hereof to defray the cost of operations and maintenance for Improvement District No. 3 for the Fiscal Year 2015-2016. This Board of Directors hereby determines that said standby charges and/or acreage assessments in an amount not exceeding the assessments set forth in Exhibit A was existing prior to July 1, 1997 and that said assessments are exempt from the provisions of Article XIID of the Constitution of the State of California. After adoption of this Resolution, the General Manager, or designee, may make any necessary modifications to these charges to correct any errors, omissions or inconsistencies in the listing or in the amount to be charged based on changes from the final 2015 County of San Diego Assessor's Roll.

SECTION 2. Pursuant to *Section 35479* of the Water Code, the Board of Supervisors of the County of San Diego is hereby requested at the time and manner of levying other County taxes to make levies in the amounts on land within Improvement District No. 3, shown on Exhibit A, and cause to be collected the amounts specified therein.

SECTION 3. The Secretary of the District is hereby directed to submit to the Board of Supervisors and the Auditor/Controller of the County of San Diego a certified copy of this Resolution along with other documents as may be required.

**ADOPTED, SIGNED AND APPROVED** this 24<sup>th</sup> day of June, 2015.

\_\_\_\_\_  
President of the Board of Directors of  
Borrego Water District

**ATTEST:**

\_\_\_\_\_  
Secretary of the Board of Directors of  
Borrego Water District

STATE OF CALIFORNIA    )  
  ) ss.  
COUNTY OF SAN DIEGO    )

I, Joseph Tatusko, Secretary of the Board of Directors of the Borrego Water District, do hereby certify that the foregoing resolution was duly adopted by the Board of Directors of said District at a regular meeting held on the 24<sup>th</sup> day of June, 2015, and that it was so adopted by the following vote:

AYES:           DIRECTORS:

NOES:           DIRECTORS:

ABSENT:         DIRECTORS:

ABSTAIN:        DIRECTORS:

\_\_\_\_\_  
Secretary of the Board of Directors of Borrego Water  
District

STATE OF CALIFORNIA    )  
  ) ss.  
COUNTY OF SAN DIEGO    )



I, Joseph Tatusko, Secretary of the Board of Directors of the Borrego Water District, do hereby certify that the above and foregoing is a full, true and correct copy of RESOLUTION NO. 2015-06-06 of said Board, and that the same has not been amended or repealed.

Dated: June 24, 2015

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Secretary of the Board of Directors of Borrego Water District

**RESOLUTION NO. 2015-06-07**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT ACTING AS THE LEGISLATIVE BODY OF COMMUNITY FACILITIES DISTRICT NO. 2007-1 OF THE BORREGO WATER DISTRICT AUTHORIZING THE LEVY OF SPECIAL TAXES WITHIN COMMUNITY FACILITIES DISTRICT NO. 2007-1 FOR THE FISCAL YEAR 2015-2016**

**WHEREAS**, the Borrego Water District (the “District”) previously established Community Facilities District No. 2007-1 of the Borrego Water District (“CFD No. 2007-1”) pursuant to the terms and provisions of the Mello-Roos Community Facilities Act of 1982, as amended; and

**WHEREAS**, the Board of Directors of the District acting as the legislative body of CFD No. 2007-1 is authorized pursuant to Resolutions Nos. 2007-3-1 and 2007-3-2 adopted March 14, 2007 (the “Resolutions of Formation”) and Ordinance No. O2007-2 adopted by the Board of Directors of the District on May 9, 2007 (the “Ordinance”), to levy a special tax sufficient to pay principal, interest, other periodic costs and administrative expenses with respect to bonds of CFD 2007-1 and any bonds and/or certificates of participation proposed to be issued to finance the Facilities (the “Bonds”) and to pay certain costs of the Facilities (as defined in the Resolutions of Formation); and

**WHEREAS**, it is now necessary and appropriate that this Board levy and collect the special taxes for the Fiscal Year 2015-2016 for the purpose specified in the Ordinance, by the adoption of a resolution as specified by the Act and the Ordinance; and

**WHEREAS**, the special taxes being levied hereunder are at the same rate or at a lower rate than provided by the Ordinance;

**NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT, ACTING IN ITS CAPACITY AS THE LEGISLATIVE BODY OF COMMUNITY FACILITIES DISTRICT NO. 2007-1, DOES HEREBY RESOLVE, DETERMINE AND ORDER AS FOLLOWS:**

SECTION 1. The above recitals are true and correct. After adoption of this Resolution, the General Manager, or designee, may make any necessary modifications to these charges to correct any errors, omissions or inconsistencies in the listing or in the amount to be charged based on changes from the final 2015 County of San Diego Assessor’s Roll.

SECTION 2. The special tax (“Special Tax”) is imposed without regard to property valuation and is levied in compliance with the Mello-Roos Community Facilities Act of 1982, as amended, commencing with Government Code Section 53311 (the “Act”) and the Ordinance.

SECTION 3. In accordance with the Act and the Ordinance, there is hereby levied upon the parcels within the District which are not otherwise exempt from taxation under the Act or the

Ordinance the special taxes for the Fiscal Year 2015-2016 at the tax rates set forth in the report prepared by David Taussig and Associates for CFD No. 2007-1 entitled "Administration Report Fiscal Year 2015-2016" (the "Report") submitted herewith, which rates do not exceed the maximum rates set forth in the Ordinance. After adoption of this Resolution, the General Manager of the District, or his designee, may make any necessary modifications to these special taxes to correct any errors, omissions or inconsistencies in the listing or categorization of parcels to be taxed or in the amount to be charged to any category of parcels; provided, however, that any such modifications shall not result in an increase in the tax applicable to any category of parcels and can only be made prior to the submission of the tax rolls to the San Diego County Auditor or prior to delivery of direct billings, as applicable.

SECTION 4. All of the collections of the special tax shall be used only as provided for in the Act and the Resolutions of Formation. The special tax shall be levied only so long as needed to accomplish the purposes described in the Resolutions of Formation.

SECTION 5. The special tax shall be collected in the same manner as ordinary ad valorem taxes are collected, provided, however, that CFD No. 2007-1 may directly bill the special tax, may collect special taxes at a different time or in different manner if necessary to meet its financial obligations, and the special tax shall be subject to the same penalties and the same procedure and sale in cases of delinquency as provided for ad valorem taxes as such procedure may be modified by law or this Board from time to time.

SECTION 6. As a cumulative remedy, if any amount levied as a special tax for payment of bond interest or principal, together with any penalties and other charges accruing under this Resolution, are not paid when due, the Board of Directors may, not later than four years after the due date of the last installment of principal on the Bonds, order that the same be collected by an action brought in the superior court to foreclose the lien of such special tax.

SECTION 7. The General Manager is hereby authorized and directed to transmit a certified copy of this Resolution and the Report to the San Diego County Auditor, together with other supporting documentation as may be required to place said special taxes on the secured property tax roll for the Fiscal Year 2015-2016, and/or arrange for the direct billing of the special taxes, and to perform all other acts which are required by the Act, the Ordinance, or by law in order to accomplish the purpose of this Resolution.

**ADOPTED, SIGNED AND APPROVED** this 24<sup>th</sup> day of June, 2015.

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President of the Board of Directors of  
Borrego Water District

ATTEST:

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Secretary of the Board of Directors of  
Borrego Water District

STATE OF CALIFORNIA     )  
   ) ss.  
COUNTY OF SAN DIEGO    )

I, Joseph Tatusko, Secretary of the Board of Directors of the Borrego Water District, do hereby certify that the foregoing resolution was duly adopted by the Board of Directors of said District at a regular meeting held on the 24<sup>th</sup> day of June, 2015, and that it was so adopted by the following vote:

AYES:           DIRECTORS:  
NOES:           DIRECTORS:  
ABSENT:        DIRECTORS:  
ABSTAIN:       DIRECTORS:

---

Secretary of the Board of Directors of Borrego Water District

STATE OF CALIFORNIA     )  
   ) ss.  
COUNTY OF SAN DIEGO    )

I, Joseph Tatusko, Secretary of the Board of Directors of the Borrego Water District, do hereby certify that the above and foregoing is a full, true and correct copy of RESOLUTION NO. 2015-06-07 of said Board, and that the same has not been amended or repealed.

Dated: June 24, 2015

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Secretary of the Board of Directors of Borrego Water District

**Ordinance No. 15-01**

***ORDINANCE OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT ESTABLISHING ADMINISTRATIVE FINES AND PENALTIES FOR VIOLATIONS OF DISTRICT ORDINANCES; ESTABLISHING ADMINISTRATIVE PROCEDURES GOVERNING THE IMPOSITION, ENFORCEMENT, COLLECTION, AND ADMINISTRATIVE REVIEW OF ADMINISTRATIVE FINES AND PENALTIES AND FOR VIOLATING OTHER WATER USE REGULATIONS AND RESTRICTIONS***

**WHEREAS**, the Borrego Water District (the “District”) is a California Water District created pursuant to the California Water District Law (Division 13 of the California Water Code, section 34000 *et seq.*), located in the County of San Diego, California, and is a local agency, as defined in section 54951 of the California Government Code; and

**WHEREAS**, California Government Code section 53069.4 provides that a local agency, as defined in California Government Code section 54951, may adopt an ordinance making any violation of any ordinance adopted by the District subject to an administrative fine or penalty, and establishing administrative procedures governing the imposition, enforcement, collection, and administrative review by the District for those administrative fines and penalties; and

**WHEREAS**, the District has adopted various ordinances regulating the use of water, and the disposal of sewer, and creating other restrictions on the use of water, and the disposal of sewer, within the District, and may adopt other regulations and restrictions in the future; and

**WHEREAS**, the Board of Directors (the “Board”) believes that establishing procedures for the imposition of fines and penalties, and establishing procedures for the administrative review of any administrative fines and penalties imposed for the violation of District ordinances, is in the best interest of the District and its residents and customers, and will allow the District to better correct violations of its ordinances.

**NOW, THEREFORE, BE IT ORDAINED** by the Board of Directors of the Borrego Water District, as follows:

Section 1. Purpose.

The Board of Directors finds there is a need for an alternative method to enforce violations of ordinances of the Borrego Water District. The Board of Directors further finds that an administrative fine and penalty program is an appropriate method of enforcing violations of the District’s ordinances. The administrative fine and penalty remedy provided in this ordinance is available in addition to any other remedy authorized by law.

Section 2. Definitions.

A. Administrative notice of violation. A written notice of violation of a provision of any District ordinance, which includes imposition of an administrative fine. The written notice may be in the manner of a penalty added to a customer’s account for a violation in the amounts set forth in the applicable ordinance.

B. Administrative fine; administrative penalty. A fine or penalty imposed on the responsible person as permitted by this ordinance, or as permitted by any other regulatory ordinance adopted by the Board of Directors.

C. Customer. The party responsible for the payment of rates, fees, or other charges against the property receiving a service from the District, regardless of property ownership.

D. Enforcement officer. The General Manager, the Operations Manager, and the Administrative Manager, or any other person authorized by the General Manager to enforce the provisions of any District ordinance.

E. Hearing officer. The General Manager or such person designated by the General Manager to conduct administrative hearings pursuant to the provisions of this ordinance.

F. Responsible party; party responsible. Property owner(s) or such persons responsible for a violation of any District ordinance. A customer is a responsible party.

### Section 3. Authority to enforce.

All authorized personnel shall be vested with the authority to determine whether a violation of a provision of a District ordinance exists and to issue an administrative fine or administrative penalty.

### Section 4. Notice of violation.

A. Prior to issuing an administrative notice of violation, if a violation of a provision of the applicable District ordinance does not create an imminent danger to health or safety, the owner(s) or other responsible party, shall be informed of the violation, and provided a reasonable amount of time to correct, or otherwise remedy said violation. The time period provided to remedy such violation shall not exceed thirty (30) calendar days.

B. The procedures set forth in subsection A shall not be required for any violations of a District ordinance where a responsible party has exceeded established allocations of water or base level usage by a responsible party; further, the procedures set forth in subsection A shall not be required for violations of a District ordinance establishing water use regulations and restrictions.

### Section 5. Administrative notice of violation.

A. Whenever an enforcement officer determines that a violation of a provision of a District ordinance has occurred, he or she shall have the authority to issue an administrative notice of violation to each responsible party for the violation.

B. Each notice of violation shall contain the following information:

1. Date of the violation;
2. Address or a definite description of the location where the violation occurred;

3. The section of the ordinance violated and a description of the violation;
4. The name of the owner or person responsible for the violation;
5. The amount of fine for the ordinance violation;
6. A description of the fine payment process, including a description of the time within which, and the place where the fine is to be paid;
7. An order requiring compliance with the District's ordinance;
8. A description of the administrative citation hearing process, including the time within which the administrative citation may be contested; and
9. The name and signature of the enforcement officer.

C. A separate administrative citation may be issued to each owner and party responsible for the violation, for each and every day, or portion thereof, during which a violation of any provision of ordinance is committed, maintained, continued, or permitted to exist.

Section 6. Service of an administrative notice of violation.

A. Service of an administrative notice of violation for violations subject to section 4(A) of this ordinance shall be by one of the following methods:

1. Personal service upon the owner or person responsible for the violation; or
2. Certified mail with return receipt requested; or
3. Posting the administrative citation in a conspicuous place on the property.

B. Service of an administrative notice of violation for violations subject to section 4(B) of this ordinance shall be by one of the following methods:

1. Personal service upon the owner or person responsible for the violation; or
2. Certified mail with return receipt requested; or
3. Posting the administrative citation in a conspicuous place on the property; or
4. Included in the responsible person's billing for water services immediately following the violation. The responsible person's billing shall also include the charge for the amount of the administrative penalty, which shall be due and payable along with the responsible person's water charges, subject to any right of review as set forth in section 10 of this ordinance.

C. Service to each property owner by certified mail shall be addressed to the address shown on the District's records, or as otherwise known. Service to each responsible party by certified mail, other than the property owner, shall be addressed to such person at his last known business or residence address as the same appears in the public records, or as otherwise known. Service to a responsible party by including in the party's billing for water services shall be by mailing the notice to the customer's address maintained in the District's records of accounts.

D. The failure of any owner or other person responsible for the violation to receive a properly addressed citation shall not affect the validity of the citation.

Section 7. Amount of fines.

The amount of administrative fine or penalty, which may be imposed for each separate violation of the same provision of the ordinance, shall be established by resolution of the Board of Directors or as set forth in the ordinance establishing the regulation that was violated. No fine or penalty may exceed two (2) times the amount of the responsible person's actual charges for water services for the billing where the penalty is imposed, if the administrative notice of violation is subject to section 4(B) of this ordinance.

Section 8. Payment of fine.

A. For those administrative notices of violation personally served, served by certified mail, or posted on the property, the payment of the administrative fine or penalty may be made in person or by mailing said sum, within fifteen (15) business days of the date of service of the notice, to the Borrego Water District (Attention: General Manager), 806 Palm Canyon Drive, Borrego Springs, CA, 92004.

B. For those administrative notices of violation served by mail and included on the customer's water bill, the payment of the administrative fine or penalty may be included in the payment of that person's water bill.

C. Any administrative fine or penalty paid pursuant to subsections A or B shall be refunded if it is determined after a review (if timely requested), that the person charged in the administrative notice of violation was not responsible for the violation, or that there was no violation as charged in the notice of violation.

D. Payment of a fine under this ordinance shall not excuse or discharge the continuation or repeated occurrence of the violation that has been charged in the administrative notice of violation.

Section 9. Hearing and administrative procedures.

A. A customer may appeal a decision, enforcement of a policy or procedure, rate, fee, charge, or penalty by submitting a written appeal to the General Manager of the District. However, the appeal rights set forth in this section shall not apply to termination of service for nonpayment of a domestic water bill. An appeal must be made in writing and submitted to the General Manager within fifteen (15) business days of the effective date of service termination (if for reasons other than nonpayment), or within thirty (30) calendar days of the effective date of any other enforcement action or decision. Any such appeal shall include the specific decision or policy, rate, charge, or penalty being challenged, a detailed description regarding the nature of the challenge, evidence supporting the challenge, the remedy requested and contact information including an email, cell phone number or other pertinent contact information.

B. A hearing on the customer's appeal will be conducted by the District's General Manager or his or her designated representative within fifteen (15) calendar days after receipt of the appeal, unless service has been terminated. If service has been terminated, the hearing will be held as soon as practicable but no later than five (5) business days of receipt of the written appeal. The customer shall be promptly notified of the date, time and place of the hearing. At the hearing, the customer shall be given a reasonable opportunity to present information in support of the customer's appeal.



The customer may waive his or her right to a hearing within the time prescribed in this section by a continuance approved by the hearing officer.

C. A failure to file a timely appeal in accordance with this section shall be deemed a waiver of the right to appeal and will be considered a failure to exhaust administrative remedies which may impact any attempt by the customer for any judicial review.

Section 10. Suspension of enforcement. In the event a Customer submits an appeal under the procedures set forth in section 9, above, or section 11, below, enforcement of the violation shall be suspended until written notice of the decision by the General Manager or his or her designated representative has been submitted to the customer. The notice of the decision shall be deemed to be submitted to the customer upon the District depositing it in the U.S. mail, addressed to the customer's last known address, and first class postage prepaid. Termination for nonpayment of a water bill is not subject to appeal and as a result, such enforcement will not be suspended.

Section 11. Appeal to Board of Directors.

Any responsible party may appeal the decision of the hearing officer to the Board of Directors. The appeal must be submitted, in writing, to the General Manager within fifteen (15) days following the date the hearing officer's notice of decision is mailed. Unless continued by the responsible party and the General Manager, the hearing on any appeal to the Board of Directors shall be conducted not less than thirty (30) calendar days following the date that the notice of decision is mailed to the responsible party. The Secretary to the Board shall set the appeal hearing before the Board of Directors at its next regularly scheduled meeting or, if continued, at any meeting of the Board of Directors occurring after the next regularly scheduled meeting. The hearing before the Board shall be conducted consistent with the hearing procedures set forth in section 9, above; provided, however, that the appeal shall be limited to those issues appealed in the matter before the hearing officer. The Board's review shall be based on the evidence presented to hearing officer as well as at the time of the hearing before the Board.

Section 12. Recovery of administrative fines, penalties, and costs.

Administrative fines or administrative penalties that are not paid within ten (10) days of the date the notice of violation is served, or, where an administrative hearing is held, within ten (10) days of the date the hearing officer mails the written decision upholding the violation, or (if appealed to the Board of Directors and the hearing officer's decision is upheld) within ten (10) days of the date that the Secretary to the Board deposits notice of the decision of the Board of Directors in the U.S. Mail, first class postage prepaid, addressed to the responsible party shall be subject to late payment penalties and administrative fees charged to cover the costs incurred by the District in enforcing the provisions of the ordinance. The District may collect any past due administrative fine, penalty, late penalty, or administrative fee by use of all available legal means.

Section 13. Administrative fine and penalty remedy not exclusive.

The administrative fine and penalty remedy provided in this ordinance is in addition to any existing remedy authorized by law, and is not to be construed as superseding or limiting any other

remedies, civil or criminal. The administrative remedy herein provided shall be cumulative and not exclusive.

Section 14. Right to judicial review.

Any person aggrieved by an administrative decision of a hearing officer upheld on appeal by the Board of Directors may obtain judicial review by filing an appeal within twenty (20) days after the mailing or personal delivery of the hearing officer's final decision. The procedure for appeal of the hearing officer's decision shall be as provided in California Government Code Section 53069.4.

Section 15. This ordinance shall be effective following its passage and adoption.

**Ordinance No. 15-02**

***ORDINANCE OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT ESTABLISHING CONSERVATION ENFORCEMENT MEASURES FOR CUSTOMERS; ESTABLISHING BASE USAGE CRITERIA; AND PROVIDING FOR FINES AND PENALTIES FOR CUSTOMERS EXCEEDING BASE USAGE ALLOCATIONS***

**WHEREAS**, the Board of Directors (the “Board”) of the Borrego Water District (the “District”) recognizes that there is a need to develop alternative methods of encouraging water conservation to halt or mitigate the rate of increase in the existing aquifer overdraft situation, while at the same time finding ways to maintain sufficient revenues for the efficient and economical operation of the District’s water enterprise; and

**WHEREAS**, the Board has previously adopted Resolution No. 2009-4-1, a “Resolution of the Board of Directors of the Borrego Water District, San Diego County, California, Adopting in Principle Tiered Water Rates Subject to Subsequent Compliance With Proposition 218 and Adopting the BWD First Conservation Management Plan,” (the “Resolution”), with the intent of encouraging water conservation by its customers in the form of conservation and incentive measures through various options; and

**WHEREAS**, the conservation and incentive measures do not include incentives such as fines and penalties for excessive use of water by the District’s customers, relying instead upon voluntary efforts of the customers at the risk of consumption that would result in the incurrence of established “tiers” of rates charged to its customers, which methodology may not be the most effective measures for encouraging conservation and protecting against overdraft of the aquifer; and

**WHEREAS**, the Board has determined that additional, alternative, measures are required in order to enhance efforts to encourage water conservation on the part of the District’s water utility customers, which alternative methods include the imposition of administrative fines and penalties for water utility customers exceeding an adopted base usage measurement of water consumed by each customer during a billing cycle; and

**WHEREAS**, in order to establish administrative fines and penalties the Board must first establish them by ordinance;

**NOW, THEREFORE, BE IT ORDAINED** by the Board of Directors of the Borrego Water District, as follows:

Section 1. Purpose.

The purpose of this ordinance is to establish the framework for identifiable administrative fines and penalties that may imposed by the District for customers of the District’s water utility customers whose consumption of water exceeds the amount allocated by the Board for the billing cycle being charged. Fines and penalties collected may be used for any governmental purpose of the District; however it is the intent of this ordinance that the use of the fines and penalties should be consistent with the District’s conservation measures as outlined in that certain “BWD First Conservation Management Plan,” which is identified in the Resolution.

The imposition of the administrative fines and penalties are subject to those procedures established by ordinance, as amended from time to time, by the Board. The amount of administrative

finances and penalties shall not exceed the amounts set forth in this ordinance, but because the District experiences varying degrees of overdraft (due to, adversely, sustained drought conditions or, favorably, improvements in the aquifer as a result of successful conservation efforts and other conditions that might recharge the aquifer) they shall be based upon a determination of base level usage as set by resolution of the Board from time to time and consistent with this ordinance.

Section 2. Definitions.

In addition to those terms previously defined in this ordinance, for the purposes of this ordinance, and for the purpose of any resolution to implement this ordinance, the following definitions shall apply:

A. Administrative fine; administrative penalty. A fine or penalty imposed on the responsible person as permitted by this ordinance, in the amount as may be adopted by the Board of Directors by resolution.

B. Administrative review. The procedures for imposing administrative fines and penalties as set forth in Ordinance No. 15-001. Administrative review includes all procedures involving the appeal of the administrative fines or penalties charged provided, but shall not include any judicial review of a final decision.

C. Base level usage; water allocation. An amount of water that is fixed by resolution of the Board to be an allowable amount to be consumed by the customer during any billing cycle. In no event shall the maximum base level usage or water allocation for any billing cycle be less than 20 units for each month.

D. Billing cycle. The period of time that water is delivered to a customer through the District's water facilities. The billing cycle may be monthly, bi-monthly, or whatever period of time is established between the District and the customer by agreement. The billing cycle may be prorated based on the date of the opening or closing of account, including upon the termination of services following a "shut off" notice issued by the District.

E. Customer. The party responsible (whether person, persons, or entity) for the payment of charges for water delivered by the District to the residence, business, or property. The customer does not need to own the property where the water is delivered.

F. Enforcement officer. The General Manager, the Operations Manager, and the Administrative Manager, or any other person authorized by the General Manager to enforce the provisions of any District ordinance.

G. Responsible party; party responsible. The customer, the property owner (if arrangements are made between the property owner and the District allowing a lien to attach to the property), or such persons responsible for payment of water charges for the account.

H. Unit of water. A unit of water is the equivalent of 748 gallons.

Section 3. Establishment of administrative fines and penalties.

A. It is a violation of any District customer to use, and it is a violation for any responsible party to allow to be used, more than the base level usage of water for any billing cycle on any account. Any customer whose use exceeds the base level usage of water shall be subject to an administrative fine,

or administrative penalty, in the amount of \$ \_\_\_\_ for each unit of water, or portion thereof, in excess of the water allocation that is in effect at the time of the violation.

B. No administrative fine or administrative penalty shall exceed one hundred percent (100%) of the amount of the water charges for the billing cycle on the account for which the customer or the responsible party is determined in violation of this ordinance.

Section 4. Charge of administrative fines and penalties.

Upon a determination that an administrative fine or penalty is chargeable by this ordinance the enforcement officer shall determine the amount, provide notice of administrative fine or penalty, charge it to the customer's account, and include the fine or penalty on the customer's bill for the next billing cycle, all in accordance with Ordinance No. 15-001. The customer shall the right to the administrative review of any administrative fine or penalty as provided in Ordinance No. 15-001.

Section 5. Failure to pay administrative fines or penalties.

Any administrative fines or penalties not paid, or not credited following any administrative review of the charge, shall continue to be charged to the responsible party until paid. No interest on the unpaid fines or penalties shall apply during any period of administrative review by the District. Upon a final determination of the amount of the fines or penalties payments on any account shall first be applied to the administrative fines or penalties outstanding, in the order by which they were first charged, and the balance of any payment, following the full payment of fines and penalties, shall be applied to the outstanding balance of the customer's account.

Section 6. Suspension of water allocation; administrative fines or penalties.

The District may suspend the maximum water allocation or base level usage regulation from time to time by resolution adopted by the Board.

Section 7. This ordinance shall be effective following its passage and adoption.

## MEMORANDUM

DATE: June 17, 2015

TO: Operations and Maintenance ad hoc committee

FROM: Jerry Rolwing

RE: WWTP solar installation progress

The contract with LTS Solar has been reviewed by the District's legal counsel and signed. A land survey was performed by Dynamic Engineering and temporary posts have been placed on the ground. Larry Slominski has completed the design and submitted the attached report. Also attached is information regarding the company providing the on-going production monitoring. Construction is expected to begin mid-July.





LTS SOLAR ENERGY  
18827 Rangeland Rd.  
Ramona, California 92065  
760-505-6822

June 15, 2015

**Jerry Rolwing**, General Manager  
Borrego Water District  
806 Palm Canyon Dr  
Borrego Springs, CA

Ref: BWD Solar Project at Ram's Hill WTP - Project Status and Update

Mr. Rolwing,

Since contract signing June 3 and 5<sup>th</sup>, I have made two site visits to inspect the electrical room to confirm electrical interconnection plan and location of equipment, and to measure the site and mark arrays based on APN maps on record with the County of San Diego and site boundaries as provided by the District. Good news is the arrays fit very well within the site as planned. As well, interconnection of the solar at the facility switchgear is straightforward. See attached drawing.

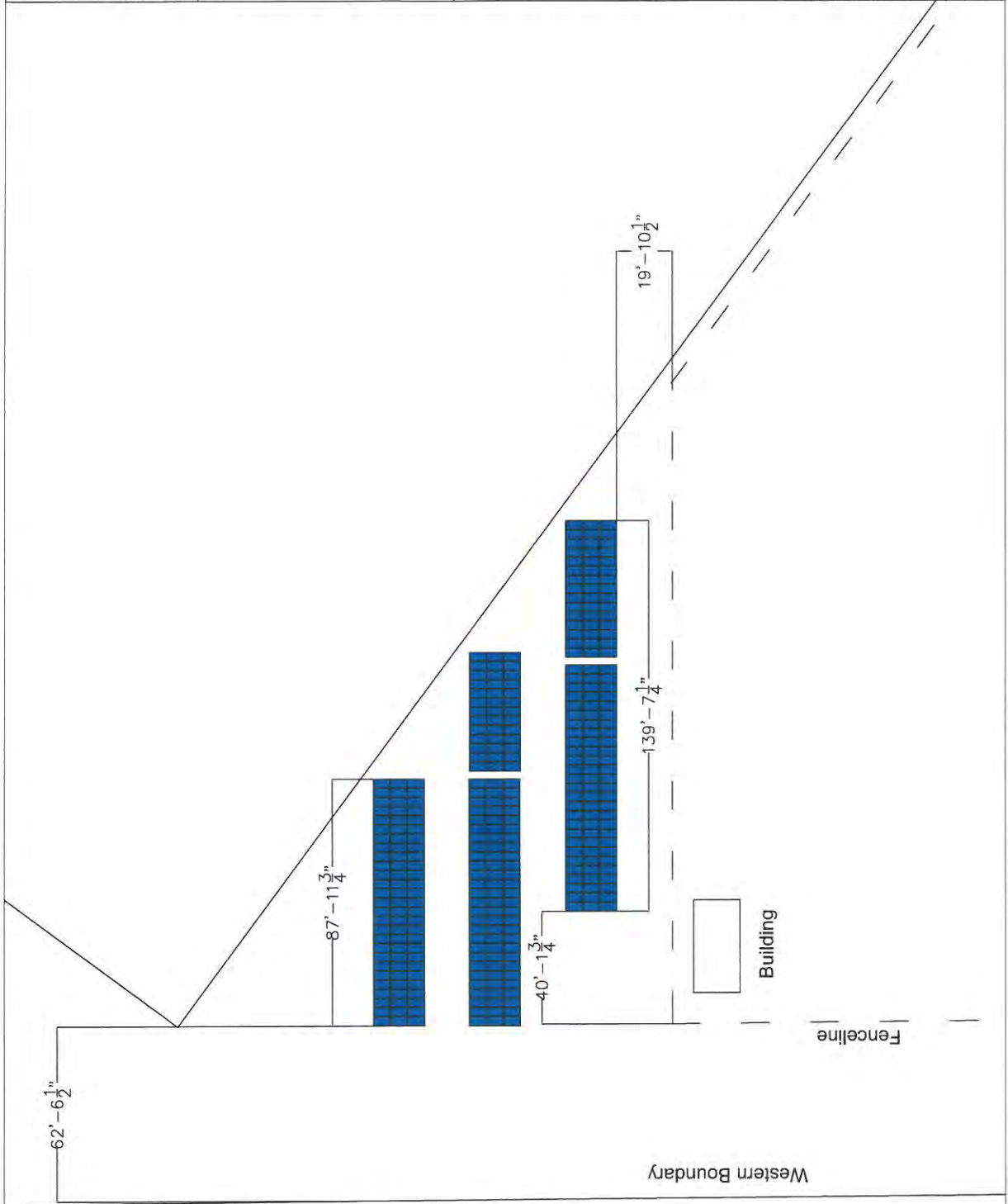
I have received firm proposals from my electrical design contractor (BSE Engineering) and planned structure supplier (Universal Racking Structures). I will be submitting those proposals and conditional releases from the suppliers, along with two invoices for payment by two party checks to each supplier later this week. I have also located a local labor contracting firm and plan to use them for manual labor in July and August. Finally I will provide you General Liability Insurance Certificate this week.

Tuesday or Wednesday of this week, I plan to bring an excavator and auger equipment to the site and test drill a number of foundation holes 18" diameter by about 70" deep. I will confirm that the structure design as planned is viable, and then plan purchase of structure accordingly. I would expect to start construction the second-third week of July, assuming the review and approval of the plan set will happen the first week of July. Payment and delivery of the structure will determine when I can start.

In summary, things look good. If there are any questions, please let me know.

**Larry Slominski**, Owner  
LTS Solar Energy  
18827 Rangeland Rd.  
Ramona, CA 92065  
[LSlominski@aol.com](mailto:LSlominski@aol.com)  
760-505-6822  
CA License 983334, Expires 4/30/2017

REVISIONS	LTS SOLAR ENERGY	Borrego Water District 100 kW Solar Power System Borrego Springs, CA ARRAY LAYOUT	Date: 5-28-2015
	18827 Rangeland Rd. Ramona, California 92065 LSlominski@aol.com 760-505-6822		Scale: 1" = 60'
			Design By: LTS
			Drawn By: LTS
			Sheet: ACS
			Sheet 2 of 9 Sheets



**Owners**  
 Borrego Water District  
 806 Palm Canyon Dr  
 Borrego Springs, CA 92004

**Site Address**  
 Water Treatment Plant  
 4861 Borrego Springs Rd.  
 Borrego Springs, CA 92004

**Project Contractor**  
 Larry Slominski  
 LTS Solar Energy  
 LSlominski@aol.com  
 760-505-6822

**Proposed**  
 Ground Mount Solar PV Project

**SCALE: NA**  
**APN:**



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## About Us

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AlsoEnergy was founded in 2007 to provide software-as-a-service monitoring solutions for the energy market, with a focus on solar PV. It is our mission to enable the adoption of clean energy technologies by providing end-to-end turnkey solutions that monitor and manage renewable energy systems.

Our dedication to customer satisfaction and service has set us apart as leaders in our field. We are ranked by [GTM Research](#) as the top-selling independent PV monitoring provider in North America, and we have earned a terrific base of loyal customers, including top-tier banks and national contractors, developers, and EPCs. At AlsoEnergy, we're accountable for our products and services, your experience, and our shared commitment of always striving for the absolute best.

We work with every customer to design and put in place a monitoring solution tailored to individual needs. This business model, combined with our diverse product options, make us the most flexible monitoring provider in the industry. Simply put, we integrate with your project requirements.

Our flexibility is a good thing for project planners, giving maximum freedom to work with diverse specs from one job to another. This is also a benefit for asset managers and contractors, enabling oversight for a diverse project portfolio in a single software interface. We save you time and money with a range of intuitive software features and helpful services including performance modeling, agency reporting, internal reports, work order tickets, SCADA controls, and much, much more.

### Where We Do Business



AlsoEnergy monitors over **3.5 GW** of energy at more than **10,000 independent sites** worldwide. Our primary market is North America, where we deploy most of our systems in Canada and the U.S.

Our project portfolio includes PV projects of all sizes and descriptions, from fleet residential to utility-scale installations with SCADA controls. No other monitoring provider can match our ability to accommodate a varied portfolio of PV projects in one software interface.

### Our Mission



We have created powerful and versatile PV monitoring solutions to meet a wide range of customer needs in the marketplace. To meet this vast range of customer needs requires tremendous versatility and deep rooted expertise. In order to find the best solution for each project and every customer, we have developed top-tier customer service and support, including system planning, training, resources, and support.

These are our promises to you:

✓ **We Increase Your Yield**

Most solar industry professionals will confirm that monitored systems produce more power. Our powerful technology enables informed decision-making with highly accurate and actionable insights into your portfolio performance. There is no better way to safeguard your solar power investments.

✓ **We Lower Your Operational Costs**

Our comprehensive software toolkit includes many features to reduce the time your O&M provider spends managing your system, saving you money. We also offer financial analytics to record costs associated with service, downtime, and performance issues. This will enable you to consider cost factors in your decision making process as you manage your system and your full portfolio.

✓ **We Save You Time and Money**

Our products and services combine expertise in solar technology with constant attention for the business concerns of our clients. That's why we offer the industry's most comprehensive software toolkit to meet daily workplace needs, including specialized workflow tools, portfolio oversight, automated alerts and reports, financial analysis, and much more.

✓ **We Give You Maximum Flexibility in Project Planning**

We understand the wide range of demands from one job to another, and we are here to integrate with your project needs. We accommodate a wide range of custom deployments such as SCADA requirements and integration with third party software and databases. And, of course, we offer compatibility with an industry-leading range of hardware devices.

✓ **We Make it Easy to Manage Your Full Portfolio**

For asset managers and contractors, we provide the supreme benefit of accommodating a diversified project portfolio in a single software interface. No other monitoring provider can match our ability to aggregate data from a varied range of projects.

✓ **We Grow with an Evolving Market**

We listen to our customers; your feedback helps us meet evolving marketplace demands. We will continue to relentlessly innovate our product line with new software features, more options and compatibility, and more customer services.

✓ **We Never Leave You Hanging**

Above all else, we pledge to continue the uncompromising commitment to responsive customer service and expert technical support that has been the cornerstone of our success.

### Company Highlights

AlsoEnergy was founded in 2007 by Robert Schaefer and Holden Caine, both with a background in hardware and software integration, who felt there was a need to build real-time software solutions that integrate renewable energy system performance data with financial management.

In 2009, AlsoEnergy introduced PowerTrack™, a cloud-based software platform for monitoring renewable energy system performance. The software is quickly hailed as the most flexible and affordable solar power monitoring software.

October 2013: AlsoEnergy acquires DECK Monitoring, becoming the largest independent PV monitoring provider in North America. AlsoEnergy now offers 2 industry-leading software products, helping us find the perfect fit for all your portfolio management needs.

AlsoEnergy monitors over 10,000 solar power project sites across the U.S., the Americas, Europe, Asia, and Australia.

AlsoEnergy's software is now accessible in five languages and also through iPhone, iPad, and Droid applications.

**About Us**

- Who We Serve
- Our Team
- Customer Testimonials
- Case Study Projects
- News & Events
- Newsletters
- Careers
- Terms and Conditions
- Company Documents

**Monitoring**

- Portfolio Management
- Performance Modeling
- Analytics
- Workflow Suite
- Financial Tools
- Custom Displays/Reports
- Alerts
- Mobile Apps
- Kiosk Displays
- Plan Solar Monitoring
- Hardware Solutions
- Agency Reporting
- Device Compatibility

**SCADA Systems**

- Full SCADA – Standard
- Full SCADA – High Frequency
- Third Party SCADA
- Utility Visibility and Control
- DAS plus Device Control

**Non-PV**

**Support**

- Contact Us**
- Login to Powertrack**
- Login to DECK Admin Panel**



3360 Mitchell Lane, Suite A Boulder, CO 80301 (866) 303 - 5668 info@alsoenergy.com

## UCI DUST MONITORING PROPOSAL & REQUEST FOR FINANCIAL ASSISTANCE

### Summary

USI is offering is an opportunity at very low cost to monitor air quality which may be an issue for the Groundwater Sustainability Plan (GSP). We are in the final stages of the weather station project. We are contacting you as we're looking at particulate sensors - attached is the price/spec sheet of the two we are considering. The cheaper one is likely what we'd go with, as it would simply attach to our existing system, while the E-Sampler is more of a stand-alone, although used in networks for dust (like at Owen's Lake).

We have secured permission from the Park to locate the monitors in 7 locations. UCI will pay for all operating and maintenance costs of the monitoring program. Monitoring data can be tied to data that may be useful for the Groundwater Sustainability Plan (GSP) withdrawals reduction in monitoring following results on air quality.

We recommend the ES-642 dust monitor by Met One Instruments (see attached datasheets). The ES-642 and E-Sampler are both improved derivatives of the equipment used in the Owens Lake Monitoring Network (see attached Owens Lake report).

The ES-642 is a type of nephelometer which automatically measures real-time airborne PM10, PM2.5, or TSP particulate concentration levels using the principle of forward laser light scatter. This monitor would be mounted on some or all of our 7 weather stations to get air quality data at 3-4 sites (valley floor, research center, 1/2 up the mountain, highest elevation). This would aid as an indicator on air quality for residents and visitors in the Borrego Springs Town Center and surrounding residential areas (Ocotillo Heights, Deep Well, deAnza, high school area).

The main difference between the ES-642 and the E-Sampler, is that the E-Sampler has an internal data logger. Since we already have data logger on our weather station, and the ES-642 will integrate directly with our existing data logger, the more costly E-Sampler dust monitor is not needed.

Since UCI is not sure how many they will be able to get for the entire transect of sites, we are asking for help with the costs of these dust monitors.

### FAQ

*Q: Will the particulate monitoring approach provide sufficient background data to meet the County's Air Pollution Control Board requirements to report dust problems in the Valley?*

A: Yes - this is the same instrument that is monitoring the same issue in the Owen's Valley (see attachments)

*Q: Will the data be available to the District? How should the District request this data, on what frequency?*

A: The dust monitoring data will be available on the following web sites:

- All data will be publicly accessible, at a parallel site to: <http://128.200.14.200/index.html>



- This is a similar set of systems we have placed in the environment in Orange County. Will archive data in: <http://ecodataportal.org>
- We connect with national efforts through: <http://mesowest.utah.edu>
- ES-642 dust monitor info: <http://www.metone.com>

*2Q: How long will the monitoring go on? The District will be looking for monitoring that lasts through 2040, if possible, to meet its needs under the Sustainable Groundwater Management Act.*

A: The systems will be maintained indefinitely (as the mission of the research center and UC natural reserve system). The long-term maintenance will be the responsibility of the center's annual budget.



1600 Washington Blvd  
 Grants Pass OR 97526  
 Voice (541) 471-7111  
 Fax (541)-471-7116  
 www.metone.com

Central Region Service Center  
 3206 Main St., Suite 106  
 Rowlett, Texas 75088  
 Voice (972) 412-4747  
 Fax (972) 412-4716

UC IRVINE	Quotation # 0175/15P	Date: 4/22/2015
SICCO ROOD IRVINE STEELE/ BURNAND ANZA BORREGO PO BOX 2098 401 TILTING T DRIVE BORREGO SPRINGS CA USA 92004-2098	Quotation Firm: 90 Days Terms: NET 30, OAC Ship Date: 2 WEEKS, ARO FOB: FACTORY Documentation & Handling SEE BELOW	

Line	Qty	Item#	Description	Price	Disc Price	Disc%	Extension
1			QUOTE : PARTICULATE& MET MONITORING				
2							
3			PORTABLE PARTICULATE MONITORING SYSTEM				
4		ES-642	REMOTE PARTICULATE MONITOR (INCL PM 10, PM 2.5)	2,600.00	2,210.00	15%	0.00
5			WEATHERPROOF ENCL.				
6							
7							
8		E-SAMPLER	DUAL AMBIENT PARTICULATE MONITOR/SAMPLER	5,295.00	4,500.75	15%	0.00
9							
10							
11							
12		LOT	MANUALS & CALIBRATION CERTIFICATES	0.00			0.00
13							

Quote By: \_\_\_\_\_  
 Peter Pomponi

Total \_\_\_\_\_ 0.00

## REMOTE DUST MONITOR

The ES-642 Remote Dust Monitor has been designed to provide accurate information on particle concentration and to continuously operate in adverse environments. Special features such as the purge air system and the automatic zero calibration enable the monitor to operate on a 24/7 basis. Size selection is an available option (PM1, PM2.5 & PM10).

A laser optical sensor is used to detect and measure particulate concentrations up to 100 milligrams per cubic meter. The continuous flow optical sensor is combined with purge air to ensure accurate measurements in adverse environments. The optical sensor is enclosed with matched electronics and sensor display to provide a complete modular unit. Built-in calibration function is included. LCD Display provides information on operation including: power, heater power, flow operation, status and particulate concentration. The standard unit is supplied with an internal flow system in a rugged weatherproof housing. Installation is direct and requires only fastening to a vertical surface and power cable with 12 volt DC. Outputs include a 4-20 ma analog and RS-485 digital. Inlet assembly includes a built-in heater to prevent moisture penetration and a size selected inlet to allow particle passage without allowing foreign matter to penetrate. Power for the heater is regulated, and is only used when moisture is detected.

Applications of the optical sensor (MD Engine) include continuous monitoring of environmental clean-up sites, coal trains, and road dust monitoring. The ES-642 is based on similar products currently in use in commercial applications in road tunnels, subways, building automation and military applications. This Dust Monitor is ideal for all your remote particulate concentration monitoring requirements.

## SPECIFICATIONS

Range	0-100 mg/M <sup>3</sup>
Sensitivity	0.001 mg/ M <sup>3</sup>
Accuracy	± 5% to traceable standard with .6 um PSL
Display	LCD Display provides information on operation including: power, heater power, flow operation, status and concentration.
Zero Calibration	Automatic Zero Calibration every hour or as programmed from 1 min to 999 minutes
Flow rate	2 liters minute
Pump Type	Diaphragm 10,000 hr
Power	12 VDC ± 5 VDC
Power Consumption	350mA (no heater) 1.1 A (w/heater) at 12 VDC
Operating Temperature	0-50 deg C (0-90% RH, non condensing), may be used with optional heating system to increase operating range.
Output	4-20 ma DC Analog      RS-485 Digital



Met One Instruments, Inc. 1600 NW Washington Blvd. • Grants Pass, OR 97526  
T: (541) 471-7111 • E-mail: [sales@metone.com](mailto:sales@metone.com) • [www.metone.com](http://www.metone.com)

# ES-642

## Particulate Monitoring Solutions

### Remote Dust Monitor Model ES-642

#### INDUSTRIAL OUTPUTS

##### MODBUS

Serial ASCII Text

RS-232 and RS-485

0-10 Volts Analog Signal

4-20 mA Analog Signal

#### FEATURES

Automatic zero calibration

Controlled input heater

Easily removable filters

Contact closure alarm output

Front panel LCD Display

Sealed environmental enclosure

#### APPLICATIONS

Building Automation

Military Applications

Environmental Cleanup Sites

Air Pollution Level Monitoring

Dust Level Warning Systems



The ES-642 Remote Dust Monitor is an industrial air-quality sensor designed to provide accurate measurements of particle concentration in both indoor and outdoor environments. The unit is supplied in a rugged weatherproof enclosure. It includes an LCD display to provide information about particulate concentration, flow rate, instrument status and power. The electronics and optical system are protected from moisture by a built in intake heater that is humidity level controlled. The heater power is regulated to maintain a minimum humidity level. Additional features include a purge air system and an automatic zero calibration routine. The sensor can be wall mounted or installed on a vertical mast up to 3 inch in diameter.

- Designed to provide accurate information on particle concentration and operate continuously in adverse environments.
- Special features such as the purge air system and automatic zero calibration enable the monitor to operate 24/7.
- A sheath air system isolates the aerosol in the chamber to keep the optics clean for long term reliability and low maintenance.
- LCD Display provided information on operation including: power, heater power, flow operation, status and particulate concentration.

The ES-642 is supplied with a 10 ft cable and connector for power (15 to 40 VDC) and signal output.

The ES-642 measures particulate concentration using a highly sensitive forward scatter laser nephelometer, having a measurement range of 0 to 100 mg/cubic meter or 0 to 100,000 ug/cubic meter. Optional sharp-cut cyclones are used to set the measurement level of the ES-642. As supplied it provides particulate monitoring for TSP, with the addition of the sharp-cut cyclone it can be set for particulate smaller than PM10 or smaller than PM2.5, or PM1. The accuracy of the instrument is +/-5% based on a traceable PSL 0.6 micron reference standard.

 **Met One Instruments**

1600 NW Washington Blvd, Grants Pass, OR 97526  
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WWW.METONE.COM

AGENDA PAGE 52

PARAMETER	SPECIFICATION
Measurement Principles:	Particulate concentration by forward light scatter laser Nephelometer.
Available Cut Points:	TSP Inlet Standard. PM <sub>10</sub> , PM <sub>2.5</sub> , and PM <sub>1</sub> sharp-cut cyclone inlets available.
Measurement Range:	0 to 100 mg/m <sup>3</sup> (0 to 100,000 μg/m <sup>3</sup> )
Measurement Sensitivity:	.001 mg/m <sup>3</sup> .
Nephelometer Accuracy:	± 5% traceable standard with 0.6um PSL.
Particle Size Sensitivity:	0.1 to 100 micron. Optimal sensitivity 0.5 to 10 micron particles.
Display:	2 X 16 backlit LCD. Provides information on operation including: Power, Flow Operation, Status and Concentration.
Zero Calibration:	Automatic Zero Calibration every hour or as programmed from 1 to 999 minutes.
Flow Rate:	2.0 liters/minute ± 0.1 lpm.
Power:	15 – 40 VDC @ 1.5 A maximum.
Power Consumption:	350 mA (no heater) 1.1 A (with heater) @ 15 VDC.
Analog Output:	4-20 mA and 0 – 10 VDC.
Digital I/O:	RS-485 full and half duplex, RS-232.
Serial Communication:	ASCII Text data format and MODBUS RTU.
Alarm Output:	Normally open and normally closed relay 30 VDC @ 1A maximum.
Operating Temperature:	-10 to +50°C . (Ambient Temperature Sensor Range -30 to +50°C).
Barometric Pressure:	600 to 1040 mbar pressure sensor range.
Ambient Humidity Range:	0 to 90% RH, non-condensing.
Intake Moisture Control:	Automatic 10 Watt inlet heater module controlled to sample RH set point.
Factory Service Interval:	24 Months typical, under continuous use in normal ambient air.
Mounting Options:	Wall mount bracket standard. Optional EX-905 tripod.
Unit Weight:	2.27 kg ( 6.0 lbs)
Unit Dimensions:	22.9cm high, 17.8cm wide, 10.8cm deep. (9.0" x 7.0" x 4.25"). w/out inlet assy. 48.3cm high, 17.8cm wide, 10.8cm deep. (19.0" x 7.0" x 4.25"). w/ inlet assy.

Specifications are subject to change without notice





**Typical Remote Site at Owens Lake**

## **Met One Overcomes Environmental Challenges with Owens Lake Monitoring Network**

Met One Instruments, Inc. working with CH2M Hill, has put together an environmental monitoring network on the dry lakebed of Owens Lake in California. The system continuously monitors particulate levels, as well as current weather conditions. The dry lakebed was formed when water from the Owens River was diverted to Los Angeles in 1913. By 1926 what was once one of the largest lakes in California was reduced to a large arid alkaline bed (playa). The dry lake bed produces as much as 300,000 tons of windblown dust per year, and some dust level estimates have been listed as high as 8 million metric tons per year. These dust storms, commonly known in the area as the "Keeler Fog", were named after a local town on the East side of the lakebed. The key environmental concern is that the most of this windblown material is of particle sizes less than 10 microns in size (PM10). These micro sized particles are those that are most commonly associated with respiratory tract problems because they are small enough to be inhaled deeply into the lungs. To make matters worse, about 1% of the dust material is arsenic based, and a smaller amount is cadmium. These are both known carcinogens.

The EPA has given approval to the State of California State Implementation Plan (SIP) for the Owens Valley to ensure clean and healthful air. EPA also approved the State's request for a five-year extension to the end of 2006 to meet the PM-10 National Ambient Air Quality Standards (NAAQS). To aid in the determination of particulate levels, typical dust levels, and the characteristics of the dust storms on the lakebed, continuous monitoring of a variety of parameters are being measured.

The current Met One Instruments, network consists of 13 remotely located solar powered monitoring sites. Each site has a 10-meter tilt over tower with particulate monitoring at 1 meter, 2 meters and 10 meters. Sites include multi-level temperature monitoring, wind speeds and direction at various levels, as well as humidity and barometric pressure. All data are collected every 5 minutes on the local data logger system and transmit back to the central control site at Keeler via a UHF Spread Spectrum radio network.

Met One Instruments designed the system, and manufactured all of the key measurement equipment



used at each of the tower sites. The design of the system had a variety of challenges to overcome. It had to be designed to operate with a minimum of maintenance over long periods of times. The operating environment includes temperature extremes, high dust levels, and high levels of static electricity. Since there is no power on the lakebed, it was also necessary that all equipment be of low power. In addition, the data collection software used, would need the ability to allow changes in the operation of each station, without having to re-program each data logger, or send the complete program to each station. Minimum radio ON time was important

since this was one of the primary users of DC power in the system. The other primary power user was each of the three particulate monitors.



**Field Audit of Met One Instruments  
Particulate Unit**

Using a modified version of the Met One Instruments, Model GT-640 particulate monitor, a special unit was designed for low power consumption, and enhanced for operation in the dusty environment. The improvements included automatic zero checks, continuous flow measurement, easy to access filters to speed up maintenance tasks, and an auto-ranging feature to provide dual operating ranges. The PM-10 impactor type of particulate intake unit was replaced by a sharp cut cyclone designed for PM-10 separation. The new cyclone design provided for a sharp cut, and allowed the use of a lower powered pump. Many of these new functions, including the sharp cut cyclone, have now been incorporated in the new version of the GT-640, marketed as the ES-640. The ES-640 provides an accurate system for collection of particulate concentration in real time. The sensing unit provides a clean air isolated pathway for the sample flow through the sensor. This prevents contamination of the sensor optics, and eliminates the need to regularly clean the sensor. All of this was then repackaged into a smaller container with a minimum of connections to eliminate the possibility of dust entry into the package. In addition, the enclosure is provided with a slight positive pressure.



**It may look like snow, but it's not. Temperature is  
at about 110 degrees in the shade.**

Since a data logger was already required for the operation of the system, the particulate monitors internal data logger, was removed. The remote site data loggers internal command program, provides data collection, control of the power to the particulate monitor flow sensor, and activation of the range control switch. It also logs data from the dust impact counter; the wind and temperature sensor, the solar power system charge current, as well as controlling the radio communications system.

The remote site data logger system program was configured to allow the special Met One Instruments software to change such things as radio on times and duration, activation of flow

sensor power, alarm limit values, automatic calibration time, and K factors for each particulate monitor. To allow the users at the Keeler command center to make these program changes to the remotely located data logger, the MicroMet AQ Software was used. MicroMet AQ is an expanded version of the popular MicroMet Plus program that was developed for use in Air Quality Systems. It has the unique capability of being able to make program changes to the internal software of the data logger, of the type that would be necessary in typical Air Quality systems with automatic calibration. Values for alarm limits, calibration gas concentrations, times and durations of calibrations are common changes that need to be taken care of on a regular basis. The special AQ software also provides a menu of these program changes, making it very easy for even an untrained user. Once changed, a short file transfer to the remote logger is all that is required, for the change to become immediately effective. The program also has additional capabilities for use with the radio network that was provided by Met One Instruments to communicate with each of the remote sites.

The Owens Lake project brought into play a wide variety of the Met One Instruments, products and systems engineering. It included our primary meteorological sensors, the particulate level monitors, the special data logger configuration firmware and the software required to operate the system. A reliable UHF radio communications system was provided, as well as solar power to keep it all operating on a year around basis. Each member of the project team brought his or her specific area of expertise into the development of a reliable system for our customer.

**Met One Instruments, Inc.**  
**1600 Washington Blvd**  
**Grants Pass, Oregon 97526**  
**(541) 471-7111 voice**  
**(541) 471-7116 FAX**





**Trying to beat out the oncoming dust storm.**



**Dust Storm Just Starting to Form**

**MEMORANDUM**

To: Board of Directors, Borrego Water District  
From: David Aladjem   
Rebecca Smith   
Date: June 18, 2015  
Re: Process to Become a Groundwater Sustainability Agency

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*Summary*

The District has requested our guidance on how it may elect to become a Groundwater Sustainability Agency (“GSA”) pursuant to the provisions of last year’s Sustainable Groundwater Management Act (“SGMA”). In brief, as outlined below, the District can elect to become a GSA during its meeting on July 29, 2015.

*Discussion*

The steps that the District should take to elect to become a GSA are as follows:

1. *Notice of Public Hearing on Election.* The first step in the process is for the District to notice a public hearing on the question of whether the District should elect to become a GSA for the Borrego Valley Groundwater Basin. A form of notice is attached hereto. Notice of that hearing must be published once a week for two weeks in a newspaper of general circulation. Jerry Rolwing has informed us that the District customarily uses the San Diego *Union Tribune*, which will be perfectly fine.
2. *Public Hearing.* After proper notice, the District must hold a public hearing (which may occur during a regular meeting of the Board of Directors) to hear comments on whether or not the District should elect to become a GSA. If the Board of Directors decides that it wishes to elect to become a GSA, there must be a motion and a recorded vote. A form of resolution electing to become a GSA is attached hereto.
3. *Notice of Intent to Be Provided to the Department of Water Resources.* If the District elects to become a GSA for the Borrego Valley Groundwater Basin, the District must provide the Department of Water Resources with a Notice of Intent to Serve as a GSA within 30 days of that election (i.e., no later than August 28, 2015). The Notice of Intent must include: (1) a description of the service area boundaries the basin the agency is managing, and the other groundwater sustainability agencies operating within the basin; (2) a copy of the resolution forming the new agency; (3) a copy of any new bylaws, ordinances, or new authorities adopted by the local agency; and a (4) a list of interested parties

developed pursuant to Water Code §10723.2,<sup>1</sup> and an explanation of how their interests will be considered in the GSA's development and operation, including the implementation and development of the Groundwater Sustainability Plan. In the event that the District elects to become a GSA, we will work with the General Manager to prepare the Notice of Intent.

It is important to note that the District has a right to elect to become a GSA. The *District* may choose not to become a GSA, but that decision is solely within the control of the Board of Directors. We expect that both Counties will also elect to become GSA and that the District will enter into Memoranda of Understanding with both Counties for the collaborative management of the Borrego Valley Groundwater Basin.

We would be happy to provide the District with additional information relating to the decision to become a GSA.

cc: Jerry Rolwing  
Morgan Foley

Enclosures

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<sup>1</sup> Water Code § 10723.2 requires GSAs to consider the interests "of all beneficial uses and users of groundwater, as well as those responsible for implementing groundwater sustainability plans." These interests and users include overlying groundwater users (municipal, agricultural, and domestic), public water systems, environmental users, and local land use planning agencies, among others.

Notice of Hearing – Election to Become Groundwater Sustainability Agency

NOTICE IS HEREBY GIVEN that, pursuant to Water Code section 10723 (SB 1168, Stats. 2014), the Borrego Water District will hold a public hearing during its regular meeting on July 29, 2015, commencing at 9:00 am at the District's offices at 806 Palm Canyon Drive, Borrego Springs, California to determine whether the District will elect to become a Groundwater Sustainability Agency for the Borrego Valley Groundwater Basin. Written comments should be submitted to the District to the attention of Jerry Rolwing, General Manager, no later than 3:00 pm. on July \_\_, 2015. During the hearing, the District will hear oral testimony and receive additional written comments before making a decision.

**[Publish once a week for two weeks in a newspaper of general circulation]**

RESOLUTION \_\_\_\_

**Electing to Become a Groundwater Sustainability Agency**

**WHEREAS** the Legislature recently adopted the Sustainable Groundwater Management Act of 2014, which authorizes local agencies to manage groundwater in a sustainable fashion; and

**WHEREAS**, in order to use the authority granted in the Sustainable Groundwater Management Act, a local agency must elect to become a groundwater sustainability agency; and

**WHEREAS**, where more than one local agency overlies a groundwater basin, the Sustainable Groundwater Management Act calls on local agencies to cooperate to manage the groundwater basin in a sustainable manner for the common good; and

**WHEREAS**, the District overlies the Borrego Valley Groundwater Basin, together with the Counties of Imperial and San Diego; and

**WHEREAS**, it is the intent of the District to work cooperatively with community interests (including but not limited to the Borrego Water Coalition), the County of Imperial, and the County of San Diego, to manage the Borrego Valley Groundwater Basin in a sustainable fashion; and

**WHEREAS**, the District has provided informal notice of its intent to serve as a groundwater sustainability agency for the Borrego Valley Groundwater Basin by means of written communications to the Borrego Water Coalition and the Counties of Imperial and San Diego; and

**WHEREAS**, on June \_\_ and July \_\_, 2015, the District caused notice of its election to serve as a groundwater sustainability agency for the Borrego Valley Groundwater Basin in the San Diego *Union-Tribune*; and

**WHEREAS**, on July 29, 2015, the District held a public hearing to consider whether it should elect to become a groundwater sustainability agency for the Borrego Valley Groundwater Basin.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Borrego Water District as follows:

1. The District hereby elects to become a groundwater sustainability agency for the Borrego Valley Groundwater Basin.
2. District staff are hereby directed to provide notice of this election to the California Department of Water Resources in the manner required by law.
3. District staff are hereby directed to promptly meet with the Borrego Water Coalition and the Counties of Imperial and San Diego in order to begin the process of developing a groundwater sustainability plan for the Borrego Valley Groundwater Basin. District staff are



further directed to develop that plan in consultation and close coordination with the California Department of Water Resources, the Regional Water Quality Control Board, the State Water Resources Control Board, and other interested stakeholders, as contemplated by the Sustainable Groundwater Management Act.

4. District staff are hereby directed to report back to the Board of Directors at least quarterly on the progress toward developing the groundwater sustainability plan for the Borrego Valley Groundwater Basin. The Board of Directors wishes to move forward aggressively to complete the development of this plan as quickly as may be feasible and to ensure that the groundwater basin will be managed in a sustainable fashion at the earliest possible date.

**ADOPTED**, this \_\_ day of July 2015.

\_\_\_\_\_  
Beth Hart  
President, Board of Directors

July \_\_, 2015

I HEREBY CERTIFY that the foregoing is a full, true and correct copy of Resolution No. \_\_\_\_ adopted by the Board of Directors of the Borrego Water District at its Regular Meeting held on July 29, 2015.

\_\_\_\_\_  
Joe Tatusko  
Secretary/Treasurer

Contract / Project	January	February	March	April	May
<b>PAYMENTS</b>					
1 T2 Borrego	1/1/15 Pay spare cost in advance			Raffelis spare capacity cost analysis	5/1/15 Notice of 2015/2016 spare capacity due.
2 Airport Access Permits					
3 P & I Payment for ID4 COP's			1st half of payments due		
<b>CONTRACTS</b>					
4 American Red Cross-can cancel any time for any reason					
5 Club Circle (Cameron)		option to renew lease by 2/28/2017			
6 Green Desert Landscape		discuss w/ Bob the option of continuing with contract 2/28/2017			
7 Konika Minolta					
8 Secap - postage machine				4/1/2017 send letter of cancellation if desired	
9 San Diego Mailing Solutions (Annual maintenance - postage and stuffer machine)					
10 Ramona Disposal - Club Circle					
11 Ramona Disposal - BWD Dumpsters					
<b>REPORTS</b>					
12 CASGEM				Submit CASGEM water level data	
13 CCR					
14 Cameron Bros. Water Usage Report (golf course) to county					
15 Santago Estate					
16 Annual EAR Report (CDHS)			Due 3/31 for previous year		
17 Check fallow property for water usage					
18 ADMINISTRATIVE					
19 Audit					Begin audit
20 Budget			Pump check	CIP meeting, draft budget document	Final Budget document / FY Rate Resolution
21 Business Plan	January 2016 - Update Availability Fees (property tax assessments)		March 2015-Identify & Implement Mechanism to pay for GSP costs. March 2016- Update rate structure & water, sewer & WWT rates		
22 Groundwater Sustainability Plan (GSP)	District Meeting Jan. 20 to discuss policy recommendations, DRAFT MOU between County & District	District Meeting February 17th to discuss policy recommendations, Draft MOU of County and District with Coalition; proposal for mechanism(s) to pay for GSP development		District Meeting March 17th to discuss policy recommendations, Draft MOU between County and District; DRAFT MOU of County and District with Coalition; proposal for mechanism(s) to pay for GSP development	
23 Investment Policy					
24 Special Assessments / tax bill resolutions-Taussig					
25 Town Hall Meeting			March 2016'		
26 Water Credit Policy			2015- Check if pricing needs to be adjusted (moved to due diligence)		

	June	July	August	September	October	November	December
1	6/15/15: commitment of annual spare capacity due from T2 6/30/15: T2 to fallow 200 acre feet 6/30/15: T2 to pay BWD \$110 per af over 800.	7/1/17: establish water budget					12/31/14: T2 to purchase land to fallow 12/31/18 lease expires Send invoice for Spare Capacity
2	Annual Renewal Due						
3				2nd half of payments due			
4							
5							
6	Lease expires 6/30/2017						
7	Agreement expires 6/30/2017	Cost of Water Adjustment each July 1st. With Cameron					
8		Lease contract expires 7/2015					
9		lease expires 7/2017					
10			Annual maintenance contract expires 10/6/15.				
11			contact RDS re: contract renewal 2015				rate valid until 12/2015
12			contact RDS re: contract renewal 2015				rate valid until 12/2015
13							
14						Submit CASGEM water level data	
15					10/1/15 Mail CCR Certification form		
16					Send to County DPLU by 10/31		
17	Occupancy report due						
18							
19				Annual fallow property check			
20							
21				Review of draft audit report			
22							
23					November 2015-Update Development Fees (water credits & infrastructure buy-in costs for new connections)		
24				DRAFT MOU of County and District with Coalition; proposal for mechanism(s) to pay for GSP development	Implement GSP funding mechanism; start GSP development		
25	Investment polices restated						
26	Special Assessments resolutions due						
27							
28							

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	C	D	AV	BH	BI	BJ	BK	BL
1	<b>BWD</b>							
2	<b>CASH FLOW</b>							
3	<b>2014-2015</b>							
4			<b>ADOPTED</b>	<b>ACTUAL</b>	<b>PROJECTED</b>	<b>ACTUAL</b>	<b>YTD + PROJ MONTHS&gt;&gt;</b>	<b>PROJECTED</b>
5			<b>BUDGET</b>	<b>MAY</b>	<b>MAY</b>	<b>YTD</b>	<b>PROJECTED</b>	<b>JUNE</b>
6			<b>2014-2015</b>	<b>2015</b>	<b>2015</b>	<b>2014-2015</b>	<b>2014-2015</b>	<b>2015</b>
7	<b>REVENUE</b>							
8	<b>WATER REVENUE</b>							
9	Residential Water Sales		899,221	65,143	81,896	862,425	956,441	94,016
10	Commercial Water Sales		120,570	9,404	10,688	114,591	124,392	9,801
11	Irrigation Water Sales		142,918	10,752	11,276	147,996	160,846	12,850
12	GWM Surcharge		114,930	8,441	10,157	102,248	112,298	10,050
13	Water Sales Power Portion		364,158	27,358	30,818	329,669	361,826	32,157
14	Drought Penalty-1%							
15	Drought Rates-5.5%							
16	<b>TOTAL WATER COMMODITY REVENUE:</b>		<b>1,641,799</b>	<b>121,099</b>	<b>144,834</b>	<b>1,556,929</b>	<b>1,715,803</b>	<b>158,874</b>
17	Readiness Water Charge		1,080,000	93,913	94,000	1,037,851	1,131,851	94,000
18	Reconnect Fees		4,080	340	340	2,040	2,380	340
19	Backflow Testing/Installation		4,600	0	0	6,708	6,708	0
20	Penalty & Interest Water Collection		6,000	(73)	500	11,400	11,900	500
21	<b>TOTAL WATER REVENUE:</b>		<b>2,773,387</b>	<b>216,244</b>	<b>241,174</b>	<b>2,807,307</b>	<b>3,221,296</b>	<b>413,988</b>
22		Receivables						
23	<b>PROPERTY ASSESSMENTS/AVAILABILITY CHARGES</b>	as of 06/02/15						
24	641500 1% Property Assessments	3,221	64,625	8,693	8,693	72,994	73,614	620
25	641502 Property Assess wtr/swr/fld	2,250	1,650	46,578	46,578	106,179	106,377	198
26	641501 Water avail Standby	21,125	82,559	14,722	14,722	81,946	83,083	1,137
27	641504 ID 3 Water Standby (La Casa)	2,046	33,722	13,210	13,210	34,159	34,234	75
28	641503 Pest standby	2,572	17,938	4,864	4,864	16,745	17,555	810
29	<b>TOTAL PROPERTY ASSES/AVAIL CHARGES:</b>	<b>31,213</b>	<b>200,493</b>	<b>88,067</b>	<b>88,067</b>	<b>312,024</b>	<b>314,865</b>	<b>2,841</b>
30	<b>SEWER SERVICE CHARGES</b>							
31	Town Center Sewer Holder fees		170,190	14,274	14,270	157,011	171,281	14,270
32	Town Center Sewer User Fees		38,040	3,330	3,330	33,230	36,560	3,330
33	Sewer user Fees		345,125	26,364	26,500	294,454	320,954	26,500
34	<b>TOTAL SEWER SERVICE CHARGES:</b>		<b>555,515</b>	<b>43,967</b>	<b>44,100</b>	<b>484,715</b>	<b>528,815</b>	<b>44,100</b>
35	<b>OTHER INCOME</b>							
36	Miscellaneous Income (net csd fee/JPIA rebate/check free)		15,880	43	80	33,794	33,874	80
37	Water Credits income		8,250	2,750	0	8,000	8,000	0
38	Interest Income		80	2	2	63	79	16
39	<b>TOTAL OTHER INCOME:</b>		<b>24,210</b>	<b>2,794</b>	<b>82</b>	<b>41,857</b>	<b>41,953</b>	<b>96</b>
40	<b>TOTAL INCOME:</b>		<b>3,553,605</b>	<b>351,072</b>	<b>373,423</b>	<b>3,645,903</b>	<b>4,106,928</b>	<b>461,025</b>
41	<b>CASH BASIS ADJUSTMENTS</b>							
42	Decrease (Increase) in Accounts Receivable			27,413	0	34,166	34,166	0
43	CC Golf Equipment receivable		2,270	189	189	2,081	2,270	189
44	Other Cash Basis Adjustments-Construction meter deposit			850	0	1,700	1,700	0
45	<b>TOTAL CASH BASIS ADJUSTMENTS:</b>		<b>2,270</b>	<b>28,452</b>	<b>189</b>	<b>37,947</b>	<b>38,136</b>	<b>189</b>
46	<b>TOTAL INCOME RECEIVED:</b>		<b>3,555,875</b>	<b>379,524</b>	<b>373,613</b>	<b>3,683,850</b>	<b>4,145,064</b>	<b>461,214</b>

	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ
1	5/27/2015	CASH FLOW										
2	ADOPTED	YTD + PROJ MONTHS>>	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED
3	BUDGET	PROJECTED	JULY	AUGUST	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL
4	2015-2016	2015-2016	2015	2015	2015	2015	2015	2015	2016	2016	2016	2016
5												
6												
7	932,150	932,150	87,710	83,229	97,054	87,636	81,976	75,160	58,801	54,142	56,555	84,844
8	128,750	128,750	11,415	11,470	11,613	10,870	12,342	8,486	10,002	9,023	10,208	12,902
9	143,170	143,170	12,862	15,450	12,556	19,012	14,318	8,351	7,704	6,663	7,425	12,736
10	117,420	117,420	11,102	10,728	12,009	11,208	10,588	7,830	6,942	6,993	7,366	10,876
11	373,890	373,890	36,951	34,723	38,768	36,337	34,225	25,372	22,514	22,672	23,874	33,590
12	(9,045)	(9,045)	(1,556)	(1,511)	(1,675)	(1,606)	(1,489)	(1,207)				
13	(40,781)	(40,781)							(5,621)	(5,265)	(5,592)	(8,315)
14	1,645,554	1,645,554	158,484	154,089	170,327	163,457	151,960	123,992	100,341	94,228	99,837	146,632
15												
16												
17	1,335,180	1,335,180	93,500	112,880	112,880	112,880	112,880	112,880	112,880	112,880	112,880	112,880
22	1,700	1,700	0	340	0	0	340	0	340	0	340	0
23	6,500	6,500	0	0	0	0	0	0	6,500	0	0	0
25	9,600	9,600	800	800	800	800	800	800	800	800	800	800
26	2,998,534	2,998,534	252,784	268,109	284,007	277,137	265,980	237,672	220,861	207,908	213,857	260,312
27												
28												
29	64,000	64,000	0	884	630	500	2,938	22,483	13,843	1,906	2,102	18,015
30	60,000	60,000	0	0	236	226	1,759	5,841	47,856	1,018	693	1,072
32	84,000	84,000	0	1,037	795	571	7,235	18,257	29,014	2,438	3,015	4,363
34	34,000	34,000	0	0	0	203	1,562	3,280	14,052	346	889	1,046
35	17,000	17,000	0	113	96	84	1,000	3,426	6,354	329	416	2,063
36	259,000	259,000	0	2,034	1,756	1,583	14,494	53,287	111,118	6,038	7,114	26,558
37												
38												
39	171,240	171,240	14,270	14,270	14,270	14,270	14,270	14,270	14,270	14,270	14,270	14,270
40	39,960	39,960	3,330	3,330	3,330	3,330	3,330	3,330	3,330	3,330	3,330	3,330
41	333,900	333,900	27,825	27,825	27,825	27,825	27,825	27,825	27,825	27,825	27,825	27,825
45	545,100	545,100	45,425	45,425	45,425	45,425	45,425	45,425	45,425	45,425	45,425	45,425
46												
47												
51		0	0	0	0	0	0	0	0	0	0	0
52		0	0	0	0	0	0	0	0	0	0	0
56	80	80	2	2	2	15	2	2	16	3	2	16
57	80	80	2	2	2	15	2	2	16	3	2	16
58												
59	3,802,713	3,802,713	298,211	315,571	331,189	324,160	325,901	336,386	377,421	259,375	266,398	332,311
60												
61												
62		0	0	0	0	0	0	0	0	0	0	0
63		0	0	0	0	0	0	0	0	0	0	0
64		0	0	0	0	0	0	0	0	0	0	0
65		0	0	0	0	0	0	0	0	0	0	0
66												
67	3,802,713	3,802,713	298,211	315,571	331,189	324,160	325,901	336,386	377,421	259,375	266,398	332,311



	C	D	AV	BH	BI	BJ	BK	BL
1	<b>BWD</b>							
2	<b>CASH FLOW</b>							
3	<b>2014-2015</b>							
4			ADOPTED	ACTUAL	PROJECTED	ACTUAL	YTD + PROJ MONTHS>>	PROJECTED
68	<b>EXPENSES</b>		<b>BUDGET</b>	<b>MAY</b>	<b>MAY</b>	<b>YTD</b>	<b>PROJECTED</b>	<b>JUNE</b>
69			<b>2014-2015</b>	<b>2015</b>	<b>2015</b>	<b>2014-2015</b>	<b>2014-2015</b>	<b>2015</b>
70	<b>MAINTENANCE EXPENSE</b>							
71	R & M Buildings & Equipment		142,000	5,660	10,000	196,211	206,211	10,000
72	R & M - WWTP		60,000	3,684	4,000	60,798	64,798	4,000
73	Telemetry		20,000	3,275	2,000	7,007	8,507	1,500
74	Trash Removal		3,600	287	300	3,044	3,344	300
75	Vehicle Expense		18,000	21	1,500	17,780	19,280	1,500
76	Fuel & Oil		33,000	1,397	2,750	19,583	22,333	2,750
77	<b>TOTAL MAINTENANCE EXPENSE:</b>		<b>276,600</b>	<b>14,323</b>	<b>20,550</b>	<b>304,422</b>	<b>324,472</b>	<b>20,050</b>
78								
79	<b>PROFESSIONAL SERVICES EXPENSE</b>							
80	Tax Accounting (Tausig)		3,000	0	0	517	2,017	1,500
81	Administrative Services (ADP/Bank Fees)		6,000	1,120	500	5,628	6,128	500
82	Audit Fees		14,439	0	0	14,439	14,439	0
83	Computer billing-TBD		18,250	0	750	4,346	5,096	750
84	Consulting/Technical/Contract Labor		1,200	0	100	-	100	100
85	Engineering		35,000	1,500	9,350	11,840	12,840	1,000
86	District Legal Services		20,000	1,334	2,000	18,734	20,234	1,500
87	Testing/lab work		18,000	1,105	1,500	12,756	14,256	1,500
88	Regulatory Permit Fees		38,000	21	3,175	25,217	27,340	2,123
89	<b>TOTAL PROFESSIONAL SERVICES EXPENSE:</b>		<b>153,889</b>	<b>5,080</b>	<b>17,375</b>	<b>93,478</b>	<b>102,451</b>	<b>8,973</b>
90								
91	<b>INSURANCE/DEBT EXPENSE</b>							
92	ACWA Insurance		74,000	0	0	57,725	57,725	0
93	Workers Comp		14,400	0	0	11,384	15,384	4,000
94	COP 2008 Installment		255,713	0	0	255,713	255,713	0
95	Viking Ranch Refinance closing costs/interest payment			111,130	202,592	111,130	129,630	18,500
96	<b>TOTAL INSURANCE/DEBT EXPENSE:</b>		<b>344,113</b>	<b>111,130</b>	<b>202,592</b>	<b>435,952</b>	<b>458,452</b>	<b>22,500</b>
97								
98	<b>PERSONNEL EXPENSE</b>							
99	Board Meeting Expense (board stipend/board secretary)		12,870	820	1,170	10,970	12,140	1,170
100	Salaries & Wages (gross)		730,000	58,104	60,852	663,105	722,337	59,231
101	Taxes on Payroll		15,500	890	1,100	16,130	17,100	970
102	Medical Insurance Benefits	+5% Jan-June ;	180,000	15,093	15,093	178,336	178,336	0
103	Calpers Retirement Benefits		162,000	13,183	13,500	144,377	157,877	13,500
104	Salaries & Wages contra account		(12,195)	(660)	(1,170)	(9,570)	(10,740)	(1,170)
105	Conference/Conventions/Training/Seminars		7,000	45	600	5,908	6,008	100
106	<b>TOTAL PERSONNEL EXPENSE:</b>		<b>1,095,175</b>	<b>87,475</b>	<b>91,145</b>	<b>1,009,257</b>	<b>1,083,058</b>	<b>73,801</b>
107								
108	<b>OFFICE EXPENSE</b>							
109	Office Supplies		18,000	1,516	1,500	21,312	22,312	1,000
110	Office Equipment/ Rental/Maintenance Agreements		25,000	1,611	1,700	28,736	30,436	1,700
111	Postage & Freight		13,000	4	2,050	12,369	12,419	50
112	Taxes on Property		2,366	0	0	2,375	2,375	0
113	Telephone/Answering Service		7,674	756	700	7,966	8,666	700
114	Dues & Subscriptions		3,970	0	50	3,499	3,544	45
115	Printing, Publications & Notices		838	0	0	877	977	100
116	Uniforms		6,000	304	500	4,094	4,594	500
117	OSHA Requirements/Emergency preparedness		4,500	1,841	375	3,226	3,601	375
118	<b>TOTAL OFFICE EXPENSE:</b>		<b>81,347</b>	<b>6,031</b>	<b>6,875</b>	<b>84,454</b>	<b>88,924</b>	<b>4,470</b>
119								
120	<b>UTILITIES EXPENSE</b>							
121	Pumping-Electricity		360,000	34,139	40,000	408,046	448,046	40,000
122	Office/Shop Utilities		17,319	1,406	1,237	17,966	19,536	1,570
123	Cellular Phone		8,000	633	666	7,240	7,906	666
124	<b>TOTAL UTILITIES EXPENSE:</b>		<b>385,319</b>	<b>36,178</b>	<b>41,903</b>	<b>433,252</b>	<b>475,488</b>	<b>42,236</b>
125								
126	<b>TOTAL EXPENSES:</b>		<b>2,336,442</b>	<b>260,218</b>	<b>380,440</b>	<b>2,360,814</b>	<b>2,532,844</b>	<b>172,030</b>
127								
128	<b>CASH BASIS ADJUSTMENTS</b>							
129	Decrease (Increase) in Accounts Payable			(4,085)	0	88,110	88,110	0
130	Increase (Decrease) in Inventory			10,100	0	10,515	10,515	0
131	Other Cash Basis Adjustments-Loss on water credit sold				0	(1,590)	(1,590)	0
132	<b>TOTAL CASH BASIS ADJUSTMENTS:</b>			<b>6,014</b>	<b>0</b>	<b>97,035</b>	<b>97,035</b>	<b>0</b>
133								
134	<b>TOTAL EXPENSES PAID:</b>		<b>2,336,442</b>	<b>266,232</b>	<b>380,440</b>	<b>2,457,849</b>	<b>2,629,879</b>	<b>172,030</b>
135								
136	<b>NET CASH FLOW (O&amp;M)</b>		<b>1,219,433</b>	<b>113,292</b>	<b>(6,827)</b>	<b>1,226,001</b>	<b>1,515,185</b>	<b>289,184</b>

	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ
1	5/27/2015	CASH FLOW										
2	ADOPTED	YTD + PROJ MONTHS>>	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED
3	BUDGET	PROJECTED	JULY	AUGUST	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL
4	2015-2016	2015-2016	2015	2015	2015	2015	2015	2015	2016	2016	2016	2016
68												
69												
70												
71	185,000	185,000	10,000	10,000	10,000	10,000	15,000	15,000	15,000	15,000	15,000	15,000
72	132,000	132,000	6,000	6,000	6,000	6,000	16,000	6,000	6,000	6,000	56,000	6,000
73	10,000	10,000	850	850	850	850	850	850	850	850	800	800
74	4,000	4,000	300	300	300	300	350	350	350	350	350	350
75	18,000	18,000	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
76	25,000	25,000	2,000	2,000	2,500	2,000	2,000	2,500	2,000	2,000	2,000	2,000
77	374,000	374,000	20,650	20,650	21,150	20,650	35,700	26,200	25,700	25,700	75,650	25,650
78												
79												
80	3,000	3,000	0	1,500	0	0	0	0	0	0	0	0
81	6,000	6,000	500	500	500	500	500	500	500	500	500	500
82	14,439	14,439	4,813	4,813	4,813	0	0	0	0	0	0	0
83	9,900	9,900	825	825	825	825	825	825	825	825	825	825
84	1,200	1,200	100	100	100	100	100	100	100	100	100	100
85	35,000	35,000	2,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
86	30,000	30,000	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
87	12,000	12,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
88	33,000	33,000	0	0	3,165	10,968	7,350	0	0	1,250	4,722	422
89	144,539	144,539	11,738	14,238	15,903	18,893	15,275	7,925	7,925	9,175	12,647	8,347
90												
91												
92	59,000	59,000	0	0	24,000	0	0	0	0	0	35,000	0
93	16,000	16,000	0	0	4,000	0	0	4,000	0	0	4,000	0
94	254,525	254,525	0	198,838	0	0	0	0	0	0	55,688	0
95	143,312	143,312		35,828			35,828			35,828		
96	472,837	472,837	0	234,666	28,000	0	35,828	4,000	0	35,828	94,688	0
97												
98												
99	16,500	16,500	1,500	0	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
100	761,000	761,000	64,650	61,750	63,150	63,150	67,350	64,750	61,750	61,750	64,650	61,750
101	20,000	20,000	1,070	920	1,080	1,055	945	1,050	5,000	2,390	1,078	1,612
102	185,000	185,000	30,210	15,093	15,093	15,093	15,093	15,093	15,325	16,000	16,000	16,000
103	169,200	169,200	78,230	8,270	8,270	8,270	8,270	8,270	8,270	8,270	8,270	8,270
104	(14,520)	(14,520)	(1,320)	0	(1,320)	(1,320)	(1,320)	(1,320)	(1,320)	(1,320)	(1,320)	(1,320)
105	7,000	7,000	1,123	2,340	333	167	395	479	48	790	500	100
106	1,144,180	1,144,180	175,463	88,373	88,106	87,915	92,233	89,822	90,573	89,380	90,678	87,912
107												
108												
109	18,000	18,000	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
110	25,000	25,000	1,500	2,000	1,500	4,412	3,288	1,584	1,665	1,552	2,000	2,000
111	13,000	13,000	2,100	75	2,200	75	2,000	100	2,000	100	2,100	100
112	2,500	2,500	0	0	0	2,500	0	0	0	0	0	0
113	8,400	8,400	700	700	700	700	700	700	700	700	700	700
114	3,600	3,600	428	100	36	0	0	0	248	134	200	2,360
115	1,000	1,000	0	0	0	242	0	94	353	94	116	0
116	5,400	5,400	450	450	450	450	450	450	450	450	450	450
117	4,000	4,000	400	400	300	300	400	400	400	250	250	300
118	80,900	80,900	7,078	5,225	6,686	10,179	8,338	4,828	7,316	4,780	7,316	7,410
119												
120												
121	430,000	430,000	45,000	49,000	42,000	43,000	44,000	33,813	27,000	25,554	25,633	30,000
122	19,000	19,000	2,345	2,486	2,361	1,773	1,321	1,030	1,543	1,165	1,286	1,079
123	7,500	7,500	625	625	625	625	625	625	625	625	625	625
124	456,500	456,500	47,970	52,111	44,986	45,398	45,946	35,468	29,168	27,344	27,544	31,704
125												
126	2,672,956	2,672,956	262,899	415,262	204,831	183,034	233,320	168,242	160,682	192,207	308,522	161,022
127												
128												
129	0	0	0	0	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0	0	0	0	0
131	0	0	0	0	0	0	0	0	0	0	0	0
132	0	0	0	0	0	0	0	0	0	0	0	0
133												
134	2,672,956	2,672,956	262,899	415,262	204,831	183,034	233,320	168,242	160,682	192,207	308,522	161,022
135												
136	1,129,758	1,129,758	35,312	(99,691)	126,358	141,125	92,581	168,144	216,739	67,167	(42,124)	171,289



	C	D	AV	BH	BI	BJ	BK	BL
1	<b>BWD</b>							
2	<b>CASH FLOW</b>							
3	<b>2014-2015</b>		ADOPTED	ACTUAL	PROJECTED	ACTUAL	YTD + PROJ MONTHS>>	PROJECTED
4			BUDGET	MAY	MAY	YTD	PROJECTED	JUNE
137	<b>NON O &amp; M EXPENSES</b>		<b>2014-2015</b>	<b>2015</b>	<b>2015</b>	<b>2014-2015</b>	<b>2014-2015</b>	<b>2015</b>
138	<b>Water</b>							
139	Twin Tanks, 1970's-inside coating (rescheduled into 2015-2016)					-	-	
140	Pickup					-	-	
141	Backhoe					-	-	
142	ID 5-5, 200 HP		10,000			-	-	
143	Pipeline-Bending Elbow Road-Second Half					-	-	
144	Rewind motors-ID1-12/ID5-5		30,000			-	15,000	15,000
145	Pump and Cleaning Well ID4-4		60,000			-	-	
146	Booster Station Motors-Country Club & ID1 station 1 #2 30 hp		16,000			-	8,000	8,000
147	Circle J Pipeline project		57,000			-	-	
148	Air Quality Compliance-Wilcox Well		40,000			-	-	
151	<b>Sewer</b>							
152	WWTP-Skid Steer		65,000			64,587	64,587	
153	WWTP-Portable engine driven trash pump/Backup generator		10,000			6,448	6,448	
154	WWTP-Rehab grit chamber & sludge holding tank diffuser system		30,000			8,862	38,862	30,000
155	WWTP-Rehab grit chamber							
156	WWTP-Jetting & Vactor Truck Service		10,000	10,000	10,000	10,000	10,000	
157	WWTP-Rehab Clarifier/pump/bearings		40,000		22,902	17,098	40,000	22,902
158	WWTP-Video Collection Lines		25,000	5,652	25,000	5,652	25,000	19,348
159	WWTP-Solar Project				25,636		45,109	45,109
160	Collection system repairs \$25,000/manhole replacement \$50,000		75,000			-	75,000	75,000
162	<b>GWM</b>							
164	GWM -legal/Misc.		15,000	17,394	1,250	125,583	130,583	5,000
165	District portion of GSP					-	-	
172	218 Process		110,000			-	-	
177	<b>OTHER</b>							
178	Lugo building repairs		5,000		700	-	700	700
179	Trailer to haul pipe		10,000	8,774	10,000	8,774	8,774	
181	GPS Locating System							
183	New Computer for server and new Software system		10,000			-	10,000	10,000
191	<b>TOTAL NON O&amp;M EXPENSES</b>		<b>688,000</b>	<b>41,820</b>	<b>95,488</b>	<b>361,637</b>	<b>627,695</b>	<b>266,059</b>
192								
193	<b>CASH RECAP</b>							
194	Cash beginning of period		1,688,382	2,761,946	2,618,451	1,969,053	1,969,053	2,833,419
195	Net Cash Flow (O&M)		1,219,433	113,292	(6,827)	1,226,001	1,515,185	289,184
196	Total Non O&M Expenses		(688,000)	(41,820)	(95,488)	(361,637)	(627,695)	(266,059)
197	<b>CASH AT END OF PERIOD</b>		<b>2,219,815</b>	<b>2,833,419</b>	<b>2,516,136</b>	<b>2,833,419</b>	<b>2,856,543</b>	<b>2,856,543</b>
198								
199	<b>RESERVES</b>							
200	Debt Reserves							
201	Working Capital (4 months)		(750,000)	(750,000)	(750,000)	(750,000)	(750,000)	(750,000)
203	Contingency Reserves (10% O&M)							
204	Rate Stabilization Reserves							
205	Available for Emergency Reserves		1,169,815	2,083,419	1,766,136	2,083,419	2,106,543	2,106,543
206	Target Emergency Reserves		2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
207	<b>Emergency Reserves Deficit</b>		<b>(830,185)</b>	<b>83,419</b>	<b>(233,864)</b>	<b>83,419</b>	<b>106,543</b>	<b>106,543</b>
208								
209								
210	<b>SIGNIFICANT ITEMS</b>		<b>ACTUAL</b>	<b>PROJECTED</b>				
211								
212	Total Water Revenue		216,244	241,174	(24,930)	Water usage down 8% from 5/2014		
213	Total Professional Expense		508	17,375	(16,867)	Due to engineering/permit fees down		
214	Pumping-Electricity		34,139	40,000	(5,861)	Due to decreased water usage		
215								

	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ
1	5/27/2015	CASH FLOW										
2	ADOPTED	YTD + PROJ MONTHS>>	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED
3	BUDGET	PROJECTED	JULY	AUGUST	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL
4	2015-2016	2015-2016	2015	2015	2015	2015	2015	2015	2016	2016	2016	2016
137												
138												
139	125,000	125,000										125,000
140	30,000	30,000	30,000									
141	150,000	150,000						150,000				
142	10,000	10,000					10,000					
143	55,590	55,590								35,000	20,590	
144												
145	70,000	70,000				70,000						
146	8,000	8,000					8,000					
147												
148	37,000	37,000							37,000			
151												
152												
153	92,000	92,000			92,000							
154												
155	6,000	6,000							6,000			
156												
157	66,500	66,500				20,000	40,000			6,500		
158												
159	205,088	211,251	31,000	110,000	8,000	23,072	39,179					
160												
162												
164	60,000	60,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
165	80,000	80,000	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500
172	110,000	110,000	9,100	9,100	9,100	9,100	9,200	9,200	9,200	9,200	9,200	9,200
177												
178												
179												
181	12,000	12,000	12,000									
183	85,500	85,500	64,050		7,150	5,720	5,720	2,860				
191	1,202,678	1,208,841	157,650	130,600	127,750	139,392	123,599	173,560	63,700	62,200	41,290	145,700
192												
193												
194	2,611,448	2,833,419	2,833,419	2,711,081	2,480,789	2,479,398	2,481,131	2,450,113	2,444,696	2,597,735	2,602,703	2,519,288
195	1,129,758	1,129,758	35,312	(99,691)	126,358	141,125	92,581	168,144	216,739	67,167	(42,124)	171,289
196	(1,202,678)	(1,208,841)	(157,650)	(130,600)	(127,750)	(139,392)	(123,599)	(173,560)	(63,700)	(62,200)	(41,290)	(145,700)
197	2,538,528	2,754,336	2,711,081	2,480,789	2,479,398	2,481,131	2,450,113	2,444,696	2,597,735	2,602,703	2,519,288	2,544,877
198												
199												
200	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)
201	(900,000)	(900,000)	(900,000)	(900,000)	(900,000)	(900,000)	(900,000)	(900,000)	(900,000)	(900,000)	(900,000)	(900,000)
203	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)
204	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)
205	488,528	704,336	661,081	430,789	429,398	431,131	400,113	394,696	547,735	552,703	469,288	494,877
206	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
207	(1,511,472)	(1,295,664)	(1,338,919)	(1,569,211)	(1,570,602)	(1,568,869)	(1,599,887)	(698,427)	(506,450)	(401,877)	(575,451)	(1,505,123)
208												
209												
210												
211												
212												
213												
214												
215												





# BORREGO WATER DISTRICT

	BALANCE SHEET May 31, 2015 (unaudited)	BALANCE SHEET April 30, 2015 (unaudited)	MONTHLY CHANGE (unaudited)
<b>ASSETS:</b>			
<b>CURRENT ASSETS</b>			
Cash and cash equivalents	\$ 2,833,418.91	\$ 2,761,946.37	\$ 71,472.54
Accounts receivable from water sales and sewer charges	\$ 327,347.87	\$ 354,760.77	\$ (27,412.90)
Interest receivable	\$ -	\$ -	\$ -
Inventory	\$ 130,747.61	\$ 131,686.29	\$ (938.68)
Availability charges receivable	\$ -	\$ -	\$ -
Allowance for uncollectable availability charges	\$ -	\$ -	\$ -
Grant Receivable	\$ -	\$ -	\$ -
Prepaid expenses	\$ 30,298.12	\$ 30,298.12	\$ -
Other Receivables	\$ 189.40	\$ 378.60	\$ (189.20)
<b>TOTAL CURRENT ASSETS</b>	<b>\$ 3,322,001.91</b>	<b>\$ 3,279,070.15</b>	<b>\$ 42,931.76</b>
<b>RESTRICTED ASSETS</b>			
Debt Service:			
Deferred amount of COP Refunding	\$ 132,554.49	\$ 132,554.49	\$ -
Unamortized bond issue costs	\$ 92,454.19	\$ 92,454.19	\$ -
Total Debt service	\$ 225,008.68	\$ 225,008.68	\$ -
Trust fund:			
Investments with fiscal agent -CFD 2007-1	\$ 123,768.74	\$ 82,837.41	\$ 40,931.33
Total Trust fund	\$ 123,768.74	\$ 82,837.41	\$ 40,931.33
<b>TOTAL RESTRICTED ASSETS</b>	<b>\$ 348,777.42</b>	<b>\$ 307,846.09</b>	
<b>UTILITY PLANT IN SERVICE</b>			
Land	\$ 2,815,499.65	\$ 3,150,649.65	\$ (335,150.00)
Flood Control Facilities	\$ 4,319,603.58	\$ 4,319,603.58	\$ -
Capital Improvement Projects	\$ 198,876.26	\$ 203,311.26	\$ (4,435.00)
Sewer Facilities	\$ 5,533,268.63	\$ 5,533,268.63	\$ -
Water facilities	\$ 10,585,969.56	\$ 10,585,969.56	\$ -
Pipelines,wells and tanks	\$ 151,699.02	\$ 151,699.02	\$ -
General facilities	\$ 1,006,881.13	\$ 1,006,881.13	\$ -
Equipment and furniture	\$ 312,133.38	\$ 312,133.38	\$ -
Vehicles	\$ 562,636.59	\$ 553,862.67	\$ 8,773.92
Accumulated depreciation	\$ (10,987,728.01)	\$ (10,987,728.01)	\$ -
<b>NET UTILITY PLANT IN SERVICE</b>	<b>\$ 14,498,839.79</b>	<b>\$ 14,829,650.87</b>	<b>\$ (330,811.08)</b>
<b>OTHER ASSETS</b>			
Water rights -ID4	\$ 185,000.00	\$ 185,000.00	\$ -
<b>TOTAL OTHER ASSETS</b>	<b>\$ 185,000.00</b>	<b>\$ 185,000.00</b>	
<b>TOTAL ASSETS</b>	<b>\$ 18,354,619.12</b>	<b>\$ 18,601,567.11</b>	<b>\$ (246,947.99)</b>

Balance sheet continued

	<b>BALANCE SHEET</b> <b>May 31, 2015</b> <b>(unaudited)</b>	<b>BALANCE SHEET</b> <b>April 30, 2015</b> <b>(unaudited)</b>	<b>MONTHLY</b> <b>CHANGE</b> <b>(unaudited)</b>
<b>LIABILITIES:</b>			
<b><i>CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS</i></b>			
Accounts Payable	\$ 54,808.38	\$ 50,722.95	\$ 4,085.43
Accrued expenses	\$ 127,535.29	\$ 173,602.49	\$ (46,067.20)
Deferred Revenue	\$ -	\$ -	\$ -
Deposits	\$ 21,243.75	\$ 22,093.75	\$ (850.00)
<b>TOTAL CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS</b>	<b>\$ 203,587.42</b>	<b>\$ 246,419.19</b>	<b>\$ (42,831.77)</b>
<b><i>CURRENT LIABILITIES PAYABLE FOM RESTRICTED ASSETS</i></b>			
Debt Service:			
Accounts Payable to CFD 2007-1	\$ 123,768.74	\$ 82,837.41	\$ 40,931.33
<b>TOTAL CURRENT LIABILITIES PAYABLE FROM RESTRICTED ASSETS</b>	<b>\$ 123,768.74</b>	<b>\$ 82,837.41</b>	<b>\$ 40,931.33</b>
<b><i>LONG TERM LIABILITIES</i></b>			
2008 Certificates of participation (payable from restricted assets)	\$ 2,615,000.00	\$ 2,615,000.00	\$ -
Viking Ranch Note	\$ 1,125,000.00	\$ 1,425,000.00	\$ (300,000.00)
<b>TOTAL LONG TERM LIABILITIES</b>	<b>\$ 3,740,000.00</b>	<b>\$ 4,040,000.00</b>	<b>\$ (300,000.00)</b>
<b>TOTAL LIABILITIES</b>	<b>\$ 4,067,356.16</b>	<b>\$ 4,369,256.60</b>	<b>\$ (301,900.44)</b>
<b><i>FUND EQUITY</i></b>			
Contributed equity	\$ 9,611,814.35	\$ 9,611,814.35	\$ -
Retained Earnings:			
Unrestricted Reserves/Retained Earnings	\$ 4,675,448.61	\$ 4,620,496.16	\$ 54,952.45
Total retained earnings	\$ 4,675,448.61	\$ 4,620,496.16	\$ 54,952.45
<b>TOTAL FUND EQUITY</b>	<b>\$ 14,287,262.96</b>	<b>\$ 14,232,310.51</b>	<b>\$ 54,952.45</b>
<b>TOTAL LIABILITIES AND FUND EQUITY</b>	<b>\$ 18,354,619.12</b>	<b>\$ 18,601,567.11</b>	<b>\$ (246,947.99)</b>





# BORREGO WATER DISTRICT

## TREASURER'S REPORT MAY, 2015

Bank Balance	Carrying Value	Fair Value	% of Portfolio			Valuation Source
			Current Actual	Rate of Interest	Maturity	

### Cash and Cash Equivalents:

Demand Accounts at WFB/UB/LAIF

WFB/UB General Account/Petty Cash	\$ 2,784,349	\$ 2,729,155	\$ 2,729,155	96.32%	0.00%	N/A	WFB/UB
Payroll Account	\$ 34,832	\$ 32,851	\$ 32,851	1.16%	0.01%	N/A	WFB
MMA	\$ 50,447	\$ 50,447	\$ 50,447	1.78%	0.03%	N/A	WFB
LAIF	\$ 20,967	\$ 20,967	\$ 20,967	0.74%	0.22%	N/A	LAIF
<b>Total Cash and Cash Equivalents</b>	<b>\$ 2,890,595</b>	<b>\$ 2,833,419</b>	<b>\$ 2,833,419</b>	<b>100.00%</b>			

### Facilities District No. 2007-1

First American Treas Obligation -US BANK	\$ 123,769	\$ 123,769	\$ 123,769
<b>Total Cash,Cash Equivalents &amp; Investments</b>	<b>\$ 3,014,364</b>	<b>\$ 2,957,187</b>	<b>\$ 2,957,187</b>

Cash and investments conform to the District's Investment Policy statement filed with the Board of Directors on June 24, 2015.

Cash, investments and future cash flows are sufficient to meet the needs of the District for the next six months.

Sources of valuations are Umpqua Bank,Wells Fargo Bank (WFB), LAIF and US Trust Bank.



# BORREGO WATER DISTRICT

To: BWD Board of Directors  
 From: Kim Pitman  
 Subject: Consideration of the Disbursements and Claims Paid  
 Month Ending May, 2015

<b>A. Vendor disbursements paid during this period:</b>		<b>\$ 168,963.48</b>
<u>Significant items:</u>		
San Diego Gas & Electric	\$	33,128.73
RHGC portion of San Diego Gas & Electric	\$	2,038.63
CalPERS Payments	\$	15,816.36
Medical Health Benefits	\$	16,299.11
Stern Brothers-Advisory Services for Viking Refinance	\$	17,500.00
<b>B. Capital Projects/Fixed Asset Outlays:</b>		
Downstream services-clean/video sewer line	\$	15,651.50
Unitedwest-Flatbed trailer	\$	8,273.92
<b>C. Total Professional Services for this Period:</b>		
<i>(included in vendor disbursements paid above)</i>		
Downey Brand, Attorneys	Legal-general GWM	\$ 5,206.60
	<b>Total Invoice:</b>	<b>\$ 5,206.60</b>
McDougal Love Eckis	Legal-general GWM	\$ 1,326.40
	<b>Total Invoice:</b>	<b>\$ 1,326.40</b>
The Brattle Group	<b>GWM</b>	<b>\$ 12,187.50</b>
<b>D. Payroll for this Period:</b>		
Gross Payroll	\$	58,103.68
Employer Payroll Taxes and ADP Fee	\$	1,069.51
<b>Total</b>	<b>\$</b>	<b>59,173.19</b>

BORREGO WATER DISTRICT  
FOR BOARD CONSIDERATION AND APPROVAL  
MAY 31, 2015

GENERAL ACCOUNT

CHECK#	DATE	PAYEE & DESCRIPTION	AMOUNT
19939	06/11/15	U.S.BANK CORPORATE PAYMENT SYS SEE INVOICE FOR DETAILS ACCOUNTS RECEIVABLE	1,085.94
19949	06/11/15	3E COMPANY ENVIRNOMENTAL MSDS ON LINE SERVICE	632.50
19940	06/11/15	ABILITY ANSWERING/PAGING SER ANSWERING SERVICE	292.91
19890	05/08/15	CB&T ACWA-JPIA MEDICAL COVERAGE	16,299.11
19914	05/27/15	AFLAC EMPLOYEE PAID SUPPLEMENTAL INS	1,889.44
19928	06/03/15	AMERICAN BACKFLOW SPECIALTIES BACKFLOW REPAIR PARTS	903.02
19941	06/11/15	AMERICAN LINEN INC. UNIFORMS FOR CREW	304.11
19929	06/03/15	AT CONFERENCE CONFERENCE CALL CHARGES	17.71
19930	06/03/15	AT&T MOBILITY CELL PHONES FOR CREW	519.22
19942	06/11/15	AT&T-CALNET 2 PHONES	326.37
19891	05/08/15	BENITO ARTEAGA REIMBURSE FOR WORK BOOTS	96.38
19953	06/15/15	D.G.HUNSINGER/ INSTALL WIRE, JUNCTION BOXES TO FUEL DISPENSER MOTOR WWTP	397.24
19931	06/03/15	BORREGO SPRINGS BOTTLED WATER DISPENSER RENTAL	8.00
19954	06/15/15	CALIF ENVIRONMENTAL CONTROLS SUCTION AND DISCHARGE GAUGE KITS	690.80
19950	06/11/15	CONTRON SCADA SERVICES	3,221.30
19915	05/27/15	DE ANZA READY MIX CONCRETE FOR INDIAN HEAD FIRE HYDRANT	239.88
19932	06/03/15	JAMES G HORMUTH/DBA TRUE VALUE SEE INVOICE FOR DETAILS	188.33
19902	05/18/15	DEBBIE MORETTI PEST CONTROL, OFFICE, WWTP, SHOP	113.00
19916	05/27/15	DOWNEY BRAND PROFESSIONAL SERVICES	5,206.60
19925	05/27/15	DOWNSTREAM SERVICES, INC. CLEAN AND CCTV @7,000 FT OF SANITARY SEWER LINE	15,651.50
19951	06/11/15	E.S. BABCOCK & SONS, INC. WATER SAMPLES TO LAB	1,090.00
19892	05/08/15	FIREFORCE INC. FIRE EXTINGUISHERS ANNUAL	

BORREGO WATER DISTRICT  
 FOR BOARD CONSIDERATION AND APPROVAL  
 MAY 31, 2015

CHECK#	DATE	PAYEE & DESCRIPTION	AMOUNT
		SERVICE	936.00
19933	06/03/15	GREEN DESERT LANDSCAPE MANAGEMENT FEE CLUB CIRCLE GOLF COURSE FOR MAY	5,210.80
19917	05/27/15	HACH COMPANY CHLORINE	578.46
19918	05/27/15	HAZARD CONSTRUCTION COMPANY REFUND OF CONTRUCTION METER DEPOSIT	850.00
19910	05/20/15	HOAR, CHRISTOPHER REFUND ACCT# 0100862	226.80
19952	06/11/15	HOME DEPOT CREDIT SERVICES SEE INVOICE FOR DETAILS	173.73
19943	06/11/15	JC LABS & MONITORING SERVICE WASTEWATER CONSULTING SERVICES	1,500.00
19903	05/18/15	KENNY STRICKLAND, INC. FUEL FOR DISTRICT VEHICLES FUEL SUPPLIES FUEL SUPPLIES	1,043.87
19934	06/03/15	KENNY STRICKLAND, INC. FUEL FOR DISTRICT VEHICLES	677.02
19944	06/11/15	KONICA MINOLTA COPIER LEASE	1,473.28
19911	05/20/15	LEHMER, BARRY REFUND ACCT# 0968001	17.31
19926	05/27/15	McCALLS METERS, INC 3/4" METERS FOR INVENTORY	4,218.49
19919	05/27/15	McDOUGAL LOVE ECKIS PROFESSIONAL SERVICES	1,326.40
19945	06/11/15	NAPA AUTO PARTS INC MISC AUTO PARTS	11.33
19935	06/03/15	PACIFIC PIPELINE SUPPLY INC SUPPLIES FOR TREATMENT PLANT	351.52
19946	06/11/15	PACIFIC PIPELINE SUPPLY INC REPAIR CLAMPS PARTS FOR INVENTORY PARTS FOR INVENTORY	4,978.07
19893	05/08/15	CASH REPLENISH PETTY CASH	200.00
19904	05/18/15	PUBLIC EMP'S RETIREMENT SYSTEM EMPLOYEE RETIREMENT	8,125.71
19920	05/27/15	PUBLIC EMP'S RETIREMENT SYSTEM RETIREMENT BENEFITS	7,690.65
19905	05/18/15	QUILL CORPORATION OFFICE SUPPLIES	217.61
19921	05/27/15	QUILL CORPORATION OFFICE SUPPLIES	150.32
19936	06/03/15	QUILL CORPORATION OFFICE SUPPLIES	169.11
19955	06/15/15	RAFTELIS FINANCIAL RHGC FEE UPDATE	540.00
19937	06/03/15	RAMONA DISPOSAL SERVICE TRASH SERVICE CLUB CIRCLE TRASH SERVICE WWTP	



BORREGO WATER DISTRICT  
 FOR BOARD CONSIDERATION AND APPROVAL  
 MAY 31, 2015

CHECK#	DATE	PAYEE & DESCRIPTION	AMOUNT
19922	05/27/15	TRASH SERVICE RECORDER/COUNTY CLERK'S OFFICE	3,184.50
		RELEASE LIEN 05-1642-1	13.00
19912	05/20/15	REMAX DIRECT INC REFUND ACCT# 0515172	106.18
19913	05/20/15	SAGE, KATHY REFUND ACCT# 0100880	4.37
19906	05/18/15	SAN DIEGO GAS & ELECTRIC ELECTRICITY CHARGES	3,720.53
19923	05/27/15	SAN DIEGO GAS & ELECTRIC ELECTRICITY CHARGES	6,779.28
19938	06/03/15	SAN DIEGO GAS & ELECTRIC ELECTRICITY CHARGES	24,667.55
19907	05/18/15	SECAP FINANCE POSTAGE MACHINE LEASE	137.49
19894	05/08/15	* VOID *	
19908	05/18/15	UNITEDWEST, INC. 20FT FLATBED TRAILER	8,273.92
19927	05/27/15	STANLEY STEEMER CARPET CLEANING	355.30
19924	05/27/15	STERN BROTHERS & CO ADVISORY SERVICES LUNDAVID	17,500.00
19956	06/15/15	SYNECO SYSTEMS, INC BIOLOGIC FOR ODOR CONTROL	1,898.80
19909	05/18/15	THE BRATTLE GROUP, INC PROFESSIONAL SERVICES	12,187.50
19947	06/11/15	UNDERGROUND SERVICE ALERT DIG ALERTS	21.00
19957	06/15/15	VERIZON WIRELESS EMERGENCY PHONES	114.22
19958	06/15/15	WENDY QUINN RECORDING SERVICES	160.00
		TOTAL	----- 168,963.48 =====

**GROUND WATER MANAGEMENT ACCOUNTING  
FYE 2015**

01-5480

MONTH	AT CONFERENCE	DOWNEY BRAND	NARAGON	USGS	MCDUGAL	DUDEK	CONFERENCE/ MEALS	BRATTLE GROUP	Monthly Total	FYE 2015 Total
Jul-14	14.14	3,293.00							3,307.14	3,307.14
Aug-14		2,772.94	500.00						3,272.94	6,580.08
Sep-14		7,003.67		3,526.48	759.00				11,289.15	17,869.23
Oct-14		8,636.73							8,636.73	26,505.96
Nov-14	12.38	9,718.33				13,535.00	27.28		23,292.99	49,798.95
Dec-14	16.76	7,371.07					55.05		7,442.88	57,241.83
Jan-15		5,456.69		905.24				8,700.00	15,061.93	72,303.76
Feb-15	28.64	6,126.00		3,615.92			15.00		9,785.56	82,089.32
Mar-15	30.07	3,525.00						13,567.50	17,122.57	99,211.89
Apr-15	35.56	7,137.78					15.00	10,781.25	17,969.59	117,181.48
May-15		5,206.60						12,187.15	17,393.75	134,575.23
Jun-15										
<b>Total</b>	<b>137.55</b>	<b>66,247.81</b>	<b>500.00</b>	<b>8,047.64</b>	<b>759.00</b>	<b>13,535.00</b>	<b>112.33</b>	<b>45,235.90</b>	<b>134,575.23</b>	<b>134,575.23</b>



## **Borrego Water District Management Report – June 2015**

*By: Jerry Rolwing*

### **FEDERAL LEVEL**

U.S. Geological Survey: The USGS final report entitled "Hydrogeology, Hydrologic Effects of Development, and Simulation of Groundwater Flow in the Borrego Valley, San Diego County, California" is still delayed. Last contact from Claudia Faunt on June 10th: "I should have had it back May 31 with all the last updates. Long story short, I've gotten half of them back. I've made those changes and should have the rest back the end of the week. I can send you that update then".

U.S. Bureau of Reclamation: The Southeast California Basin Study is still waiting to be released. Last contact from Jack Simes on June 17th: "Washington is reviewing each basin study, one at a time. They released one last week and Borrego's is in the cue, close to the top of the stack".

### **STATE LEVEL**

The Dept. of Water Resources (DWR) is offering facilitation services for Groundwater Sustainability Planning. I have filed an application on behalf of the District to see if we can get some professional facilitation as we move into this process.

On May 5th the State Water Resources Control Board adopted emergency regulations for all water purveyors in the State in accordance with the Governor's 25% reduction mandate. The section that applies to the District states: "each distributor of a public water supply that is not an urban water supplier shall submit a report by December 15, 2015, on a form provided by the Board, that either confirms compliance with subsection (f)(1)(A) [limits outdoor irrigation to no more than two days per week] or identifies total potable water production, by month, from June through November, 2015 and total potable water production, by month, for June through November 2013. I have separated the well production from those months in 2013 and the same period of 2014. The reduction savings for the first year amount to 4% (attachment A).

### **COUNTY LEVEL**

Work continues with County Department of Planning and Development Services on the formation of the Groundwater Sustainability Agency designation. The County and District are moving towards a Fall 2015 application to the State as the designated Groundwater Sustainability Agencies.

### **DISTRICT LEVEL**

Directors Beth Hart and Joe Tatusko have been working diligently on irrigation reduction by large water users in the District to help us meet our 25% reduction mandate. To help facilitate this message, we will be installing a sign in the District's front yard showing our progress each month through November.

I have also spent a great deal of time generating Valley-wide water usage estimates and identifying private well owners to be utilized in the Groundwater Sustainability Plan.

<b>Well Meter Reads for drought reduction period: June-November</b>														
in Acre Feet														
<b>2013</b>														
MONTH	ID1-8	ID1-10	ID1-12	ID1-16	ID4-4	ID4-10	ID4-11	ID4-18	ID5-5	Wilcox	Total	Sp. Cap.	Total	
Jun	6.78	0.04	32.48	0.88	9.52	102.65	6.02	16.22	0.75	175.34				
Jul	0.02	7.16	34.82	10.28	11.12	114.63	0.04	19.46	0.38	197.91				
Aug	0.08	13.53	27.61	3.08	9.31	98.37	3.03	11.83		166.84				
Sep	1	10.35	30.32		9.42	95.61	4.33	7.6	0.34	158.97				
Oct	0.06	11.21	29.22	0.09	10.69	113.95	4.64	12.89	0.01	182.76				
Nov		11.99	21.04	0.22	9.41	93.97	4.29	10.85		151.77				
<b>Totals</b>	<b>7.94</b>	<b>54.28</b>	<b>175.49</b>	<b>0</b>	<b>14.55</b>	<b>619.18</b>	<b>22.35</b>	<b>78.85</b>	<b>1.48</b>	<b>1033.59</b>				
<b>2014</b>														
MONTH	ID1-8	ID1-10	ID1-12	ID1-16	ID4-4	ID4-10	ID4-11	ID4-18	ID5-5	Wilcox	SubTotal	Golf	Sp. Cap.	Total
Jun	0.04	24.42	63.2		46.08	9.43	54.04	3.64	10.57		211.42	4.32	50.52	156.58
Jul	0.03	39.19	70.1		49.84	10.39	64.3	4.96	11.88	0.08	250.77	12.03	58.98	179.76
Aug	0.61	27.67	59.88	22.69	31.96	8.86	61.91	3.5	8.53		225.61		68.48	157.13
Sep	0.06	19	48.79	31.97	54.73	10.84	62.48	4.39	10.38		242.64		61.48	181.16
Oct	0.01	19.36	46.55	43.45	43.63	8.66	62.73	3.36	12		239.75		71.55	168.2
Nov	0.05	15.19	30.76	36.26	46.53	9.26	54.05	4.03	9.13		205.26		51.35	153.91
<b>Totals</b>	<b>0.8</b>	<b>144.83</b>	<b>319.28</b>	<b>134.37</b>	<b>272.77</b>	<b>57.44</b>	<b>359.51</b>	<b>23.88</b>	<b>62.49</b>	<b>0.08</b>	<b>1375.45</b>	<b>16.35</b>	<b>362.36</b>	<b>996.74</b>
								<b>Total without golf:</b>			<b>996.74</b>	<b>Golf:</b>	<b>378.71</b>	
								<b>% reduced over one-year period:</b>			<b>0.04</b>			



# **BORREGO WATER DISTRICT**

**May 2015**

## **WATER OPERATIONS REPORT**

<u>WELL</u>	<u>TYPE</u>	<u>FLOW RATE</u>	<u>STATUS</u>	<u>COMMENT</u>
ID1-8	Production	350	In Use	
ID1-10	Production	300	In Use	
ID1-12	Production	950	In Use	
ID1-16	Production	850	In Use	
Wilcox	Production	150	In Use	Diesel backup well for ID-4
ID4-4	Production	350	In Use	
ID4-10	Production	80	In Use	
ID4-11	Production	1000	In Use	Diesel engine drive exercised monthly
ID4-18	Production	250	In Use	
ID5-5	Production	900	In Use	

**System Problems:** All Production Wells and reservoirs are in operating condition.

## **WASTEWATER OPERATIONS REPORT**

Rams Hill Water Reclamation Plant serving ID-1, ID-2 and ID-5 Total Cap. 0.25 MGD (million gallons per day):

**Average flow:** 52,181 (gallons per day)  
**Peak flow:** 79,225 gpd Sunday May 24, 2015



# BORREGO WATER DISTRICT

## WATER PRODUCTION SUMMARY

May 2015

DATE	ID-1	ID-3	ID-4	DISTRICT-WIDE TOTALS
May-13	22.86	11.86	123.45	158.17
Jun-13	26.59	12.71	136.04	175.34
Jul-13	27.81	14.19	155.91	197.91
Aug-13	27.96	13.26	125.62	166.84
Sep-13	30.51	11.16	117.30	158.97
Oct-13	29.63	10.86	142.27	182.76
Nov-13	21.45	11.58	118.74	151.77
Dec-13	16.85	6.75	92.64	116.24
Jan-14	12.51	7.44	103.25	123.20
Feb-14	20.59	6.37	93.87	120.83
Mar-14	38.28	6.90	93.46	138.64
Apr-14	55.77	8.32	124.43	188.52
May-14	64.47	8.46	116.31	189.24
Jun-14	78.14	9.52	123.76	211.42
Jul-14	100.19	9.13	141.45	250.77
Aug-14	101.13	9.72	114.76	225.61
Sep-14	89.33	10.49	142.82	242.64
Oct-14	99.66	9.71	130.38	239.75
Nov-14	71.94	10.32	123.00	205.26
Dec-14	38.95	6.96	95.47	141.38
Jan-15	32.95	6.38	85.84	125.17
Feb-15	22.13	6.15	86.06	114.34
Mar-15	16.78	5.94	86.54	109.26
Apr-15	32.79	8.30	129.76	170.85
May-15	29.25	7.28	104.29	140.82
<b>12 Mo. TOTAL</b>	<b>713.24</b>	<b>99.90</b>	<b>1364.13</b>	<b>2177.27</b>

*Totals reflect individual improvement district usage. Interties from ID-3 have been subtracted from well pumpage totals and applied to respective ID's. All figures in Acre Feet of water pumped or recorded on intertie meters.*

## WATER LOSS SUMMARY (%)

DATE	ID-1	ID-3	ID-4	ID-5	DISTRICT-WIDE AVERAGE
May-15	4.40	2.75	16.48	N/A	7.88
12 Mo. Average	0.18	2.25	15.39	N/A	5.94

BORREGO WATER DISTRICT  
 Water Production / Use Records  
 ID # 1  
 Month of May 2015

----- Water Production (Acre Feet) -----									
Date	Well 1	Well 2	Well 8	Well 10	Well 12	Well 16	-Wells1&2	=TotProdn	LessID3&4
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
MAY'14	24.66	25.30	1.52	27.76	43.65	0.00	49.96	72.93	64.47
JUN'14	15.43	13.90	0.04	24.42	63.20	0.00	29.33	87.66	78.14
JUL'14	18.94	13.16	0.03	39.19	70.10	0.00	32.10	109.32	100.19
AUG'14	23.93	7.56	0.61	27.67	59.88	22.69	31.49	110.85	101.13
SEP'14	26.13	11.75	0.06	19.00	48.79	31.97	37.88	99.82	89.33
OCT'14	18.53	10.42	0.01	19.36	46.55	43.45	28.95	109.37	99.66
NOV'14	19.97	10.60	0.05	15.19	30.76	36.26	30.57	82.26	71.94
DEC'14	4.60	1.60	0.00	0.00	20.47	25.44	6.20	45.91	38.95
JAN'15	0.00	4.02	0.04	0.00	16.31	22.98	4.02	39.33	32.95
FEB'15	23.23	4.27	0.06	3.62	14.33	10.27	27.50	28.28	22.13
MAR'15	19.16	14.36	0.02	1.81	14.00	6.89	33.52	22.72	16.78
APR'15	31.57	9.59	0.02	0.00	22.01	19.06	41.16	41.09	32.79
MAY'15	26.99	0.00	4.63	0.00	14.61	17.29	26.99	36.53	29.25
TOTALS	228.48	101.23	5.57	150.26	421.01	236.30	329.71	813.14	713.24
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====

----- Water Use (Acre Feet) -----										
Date	Domestic	Irrigat'n	Constrt'n	Golf Course	Golf Spare Cap	ID 3	ID 4	Total	Water Loss	% Loss
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
MAY'14	8.85	8.90	0.19	10.21	37.71	8.46	0.00	74.32	-1.39	-1.91%
JUN'14	10.03	12.25	0.00	4.32	50.52	9.52	0.00	86.64	1.02	1.17%
JUL'14	11.26	16.13	0.62	12.03	58.98	9.13	0.00	108.15	1.17	1.07%
AUG'14	13.27	17.82	0.18	0.00	68.48	9.72	0.00	109.47	1.38	1.25%
SEP'14	13.51	13.13	0.00	0.00	61.73	10.49	0.00	98.86	0.96	0.97%
OCT'14	12.23	15.39	0.01	0.00	71.55	9.71	0.00	108.89	0.48	0.45%
NOV'14	10.77	11.82	0.18	0.35	51.35	10.32	0.00	84.79	-2.53	-3.08%
DEC'14	9.05	6.94	0.04	0.00	30.83	6.96	0.00	53.82	-7.91	-17.24%
JAN'15	8.24	6.66	0.00	0.00	17.00	6.38	0.00	38.28	1.05	2.66%
FEB'15	7.89	5.20	0.00	0.00	7.72	6.15	0.00	26.96	1.32	4.67%
MAR'15	7.72	6.13	0.00	0.00	3.03	5.94	0.00	22.82	-1.10	-5.0%
APR'15	10.21	10.26	0.00	0.00	9.29	8.30	0.00	38.06	3.03	7.40%
MAY'15	8.81	9.36	0.00	0.00	9.47	7.28	0.00	34.92	1.61	4.40%
TOTALS	122.99	131.09	1.03	16.70	439.95	99.90	0.00	811.66	1.48	0.18%
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====

BORREGO WATER DISTRICT  
 Water Production / Use Records  
 ID # 3  
 Month of May 2015

Date	La Casa del Zorro Total Acre Feet		Deep Well Trail / Others Acre Feet			Total	Total	Total
	Irrigat'n	Domestic	Irrigat'n	Domestic	Total	Irrigat'n	Domestic	Acre Feet
MAY'14	0.00	3.24	0.04	5.15	5.19	0.04	8.39	8.43
JUN'14	0.00	3.32	0.21	5.81	6.02	0.21	9.13	9.34
JUL'14	0.00	2.88	0.14	5.96	6.10	0.14	8.84	8.98
AUG'14	0.00	3.30	0.17	5.91	6.08	0.17	9.21	9.38
SEP'14	0.00	3.19	0.11	6.97	7.08	0.11	10.16	10.27
OCT'14	0.00	2.94	0.11	6.23	6.34	0.11	9.17	9.28
NOV'14	0.00	4.80	0.25	5.21	5.46	0.25	10.01	10.26
DEC'14	0.00	2.65	0.06	4.23	4.29	0.06	6.88	6.94
JAN'15	0.00	2.63	0.11	3.47	3.58	0.11	6.10	6.21
FEB'15	0.00	2.39	0.10	3.37	3.47	0.10	5.76	5.86
MAR'15	0.00	2.26	0.10	3.54	3.64	0.10	5.80	5.90
APR'15	0.00	3.03	0.14	4.98	5.12	0.14	8.01	8.15
MAY'15	0.00	2.46	0.25	4.37	4.62	0.25	6.83	7.08
TOTALS	0.00	35.85	1.75	60.05	61.80	1.75	95.90	97.65

Date	Water Produced Acre Feet	Water Delivered Acre Feet	Wtr Loss	% Loss
MAY'14	8.47	8.43	0.04	0.47%
JUN'14	9.52	9.34	0.18	1.89%
JUL'14	9.13	8.98	0.15	1.64%
AUG'14	9.72	9.38	0.34	3.50%
SEP'14	10.49	10.27	0.22	2.10%
OCT'14	9.71	9.28	0.43	4.43%
NOV'14	10.32	10.26	0.06	0.58%
DEC'14	6.96	6.94	0.02	0.29%
JAN'15	6.38	6.21	0.17	2.66%
FEB'15	6.15	5.86	0.29	4.72%
MAR'15	5.94	5.90	0.04	0.67%
APR'15	8.30	8.15	0.15	1.81%
MAY'15	7.28	7.08	0.20	2.75%
TOTALS	99.90	97.65	2.25	2.25%



BORREGO WATER DISTRICT  
 Water Production / Use Records  
 ID # 4  
 Month of May 2015

----- Water Production (Acre Feet) -----											
Date	Well 2	Well 3	Well 4	Well 5	Well 10	Well 11	Well 18	Wilcox	Well 85	Total	Less ID5
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
MAY'14	0.00	0.00	43.37	10.03	8.83	50.44	3.64	0.00	0.00	116.31	111.16
JUN'14	0.00	0.00	46.08	10.57	9.43	54.04	3.64	0.00	0.00	123.76	121.42
JUL'14	0.00	0.00	49.84	11.88	10.39	64.30	4.96	0.08	0.00	141.45	138.73
AUG'14	0.00	0.00	31.96	8.53	8.86	61.91	3.50	0.00	0.00	114.76	112.59
SEP'14	0.00	0.00	54.73	10.38	10.84	62.48	4.39	0.00	0.00	142.82	140.83
OCT'14	0.00	0.00	43.63	12.00	8.66	62.73	3.36	0.00	0.00	130.38	124.41
NOV'14	0.00	0.00	46.53	9.13	9.26	54.05	4.03	0.00	0.00	123.00	118.23
DEC'14	0.00	0.00	50.05	5.20	9.88	27.86	2.48	0.00	0.00	95.47	95.47
JAN'15	0.00	0.00	46.58	5.52	9.21	22.40	2.13	0.00	0.00	85.84	85.84
FEB'15	0.00	0.00	45.03	5.35	8.85	24.24	2.59	0.00	0.00	86.06	86.06
MAR'15	0.00	0.00	43.04	5.91	8.26	27.25	2.08	0.00	0.00	86.54	86.54
APR'15	0.00	0.00	52.18	10.61	9.98	53.46	3.53	0.00	0.00	129.76	129.76
MAY'15	0.00	0.00	44.16	9.57	6.91	40.55	3.09	0.01	0.00	104.29	104.29
TOTALS	0.00	0.00	553.81	104.65	110.53	555.27	39.78	0.09	0.00	1364.13	1344.17
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====

Date	Water Produced Acre Feet	Water Use Acre Feet	Wtr Loss	% Loss	ID 5 Acre Feet
=====	=====	=====	=====	=====	=====
MAY'14	116.31	102.16	14.15	12.17%	5.15
JUN'14	123.76	108.44	15.32	12.38%	2.34
JUL'14	141.45	120.81	20.64	14.59%	2.72
AUG'14	114.76	101.51	13.25	11.55%	2.17
SEP'14	142.82	118.27	24.55	17.19%	1.99
OCT'14	130.38	118.27	12.11	9.29%	5.97
NOV'14	123.00	106.94	16.06	13.06%	4.77
DEC'14	95.47	77.31	18.16	19.02%	0.00
JAN'15	85.84	66.24	19.60	22.83%	0.00
FEB'15	86.06	69.74	16.32	18.96%	0.00
MAR'15	86.54	73.17	13.37	15.45%	0.00
APR'15	129.76	106.38	23.38	18.02%	0.00
MAY'15	104.29	87.10	17.19	16.48%	0.00
TOTALS	1364.13	1154.18	209.95	15.39%	19.96
=====	=====	=====	=====	=====	=====